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Bulbs, Seeds Plants and Trees

1915

Autumn Catalogue No. 3

PAINESVILLE NURSERIES

THE STORRS AND HARRISON CO.

PAINESVILLE, OHIO

Important to Purchasers

Please Read Instructions Below

How to Order Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

Remittances should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

We Pay Postage Prices quoted in this Catalogue (except where noted) are for goods delivered at your Post Office **postpaid.**

In ordering stock sent by mail, please bear in mind that parcels post shipments are limited to 20 lbs. in weight and a volume measuring only 72 inches combined length and girth. This will naturally limit mail service to small sized articles and small quantities.

Express Preferable We do not prepay express shipments, but reduce price of goods to customer instead. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

Extras are always added in proportion to value of order; except on prices at dozen and hundred rates, which are net.

Errors The best of us make mistakes when crowded for time. A prompt report upon receipt of goods of anything wrong with your order, will receive impartial attention, and prompt adjustment.

Delays Not all bulbs are ready for shipment at one time; the late arrivals are specially noted throughout the catalogue, and will be forwarded separately soon as ready.

We Guarantee that all Bulbs, Plants, Seeds and other goods shall reach our customers safely and in good condition, making it as convenient for purchasers in the most distant states and territories to obtain choice bulbs and plants as if they could call at our nurseries in person.

THE STORRS & HARRISON CO., Painesville, Ohio.

INDEX

	Page
Achillea	37
Adiantum	29
Ægopodium	37
Æthionema	37
Agathea	24
Agrostemma	37
Ailanthus	73
Akebia	54
Allium	14
Almond	48
Althea	48
Alyssum	37
Amorpha	48
Ampelopsis	54
Anchusa	37
Androsace	37
Anemone	14, 37
Anthemis	37
Anthericum	24
Apples	55–57
Apricots	62
Aquilegia	37
Arabis	38
Aralia	48
Araucaria	24
Ardisia	24
Aristolochia	54
Armeria	38
Arum	14
Asclepias	38
Ash	73
Asparagus	24, 71
Aspidium	29
Asplenium	28
Asters	38
Azalea	24, 48
Baptisia	38
Begonia	25
Berberis	48
Bignonia	54
Birch	73, 74
Bittersweet	54
Blackberries	68, 69
Bocconia	38
Boltonia	38
Bougainvillea	25
Bouvardia	27
Boxwood	24
Bulb Collections	19
Bulbs	1–21
Cactus	25
Calycanthus	48
Campanula	38
Caragana	47
Carnations	26
Cassia	38
Catalpa	74
Catananche	38
Celastrus	54
Celestial Peppers	26
Centaurea	38
Cephalanthus	49
Cerastium	38
Cherries	59
Chestnuts	72
Chionanthus	49
Chionodoxia	15
Cineraria	26
Clematis	38, 54
Clerodendron	26
Clethra	49
Cocos	31
Collections	Back Cover.
Columbine	37
Colutea	49
Cornus	49
Crab—Flowering	74
Crocus	15
Crotons	26
Currants	69, 70
Cydonia	49
Cyperus	26
Daffodils	11–13
Deciduous Trees	73–78
Delphinium	39
Desmodium	50
Deutzias	49, 50
Dewberry	69
Dianthus	39
Dicentra	39
Dictamnus	39
Digitalis	39
Doronicum	39
Dracena	26
Eleagnus	50
Elms	74
Erigeron	39
Eryngium	39
Euonymus	50, 54
Euphorbia	39
Evergreen Trees	79, 80
Exochorda	50
Ferns	27, 28
Ficus	28
Flower Seeds	20, 21
Forsythia	50
Fragaria Indica	39
Freesia	15
Fritillaria	15
Fruit Trees	55–64
Funkia	40
Gaillardia	40
Genista	28
Geraniums	28
Geum	40
Gooseberries	71
Grapes	64, 65
Grass Seeds	23
Grevillea	29
Gypsophila	40
Hardy Grasses	40
Helenium	40
Helianthus	40
Heliopsis	40
Helleborus	40
Hemerocallis	40
Hibiscus	29, 41
Hollyhocks	41
Honeysuckle	50, 54
Horsechestnut	75
Hyacinths	2–5
Hyacinthus	41
Hydrangea	29, 50
Hypericum	41
Iberis	41
Iris	16, 41, 42
Ivy	29, 54
Ixias	16
Jasmine	29
Jerusalem Cherry	26
Kalmia	50
Kerria	50
Larch	75
Lathyrus	41
Lemon	29
Liatris	41
Lilacs	50
Lilies	14, 16, 17
Linden	76
Lobelia	42
Lonicera	50, 54
Lychnis	41
Lycium	54
Lythrum	41
Maples	76, 77
Maranta	29
Matrimony Vine	54
Monarda	43
Mountain Ash	77
Mulberries	64, 76
Myosotis	41
Narcissus	12–14
Nectarines	61
Nephrolepis	29
Nut Trees	71
Oaks	77
Orange	31
Oxalis	18
Palms	30
Pandanus	31
Papaver	43
Pardanthus	43
Parrot's Feather	31
Peaches	62, 63
Pears	57, 58
Pentstemon	43
Peonies	43–45
Perennial Plants	37–41
Periploca	54
Philadelphus	51
Phlox, Hardy	45 46
Pinks, Hardy	45
Plant Food	24
Plants	26–32
Platycodon	46
Plums	60, 61
Poinsettia	31
Poplars	77
Primula	31, 46
Privet	51
Prunus	52
Puereria	54
Pyrethrum	46
Pyrus	52
Quinces	63, 64
Ranunculus	18, 46
Raspberries	67, 68
Rhamnus	52
Rhododendron	52
Rhodotypus	52
Rhubarb	71
Rhus	52
Ribes	52
Roses	33–36
Rudbeckia	46
Salisburia	77
Salvia	47
Sambucus	52
Sansevera	31
Scabiosa	47
Scilla	18
Sedum	47
Shasta Daisy	39
Shrubs, Hardy	47–53
Small Fruits	67–71
Snowberry	53
Snowdrops	19
Sparaxis	19
Spirea	19, 52
Statice	47
Stephenandra	53
Stokesia	47
Strawberries	66
Strobilanthus	32
Swainsonia	32
Sycamore	78
Tamarix	53
Thorn	77
Tradescantia	32
Tritelia	19
Tritoma	47
Tulips	6–10
Ulmaria	47
Vegetable Seeds	22
Veronica	47
Viburnum	53
Vines, Hardy	54
Violets	32, 47
Weigela	53
Willow	78
Wisteria	54
Witch Hazel	77
Yucca	47

PLEASE TAKE THIS OUT AND USE IN ORDERING. ADDRESS:

The Storrs & Harrison Company,

PAINESVILLE, LAKE COUNTY, OHIO.

☞ All remittances by Post-Office or Express Order, Bank Draft and Registered Letter are at our risk. Do not send Money in ordinary letters without registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But when sent as directed, an extra plant or bulb will be given to cover cost of P. O. Order or Registering, if order amounts to $1.00 or more.

Your Name ----------

Post-Office ----------

Express Office (if to be sent by Express) ----------

County of ---------- State of ---------- Date ---------- 1915.

Amount Enclosed, $ ----------

Quantity	NAMES OF BULBS, PLANTS, ETC., WANTED.	Price

Amount carried over.

Quantity	NAMES OF BULBS, PLANTS, ETC., WANTED.	Price

Please write below the names and address of a few buyers of Trees, Plants, etc.

FALL PLANTED—SPRING FLOWERING BULBS

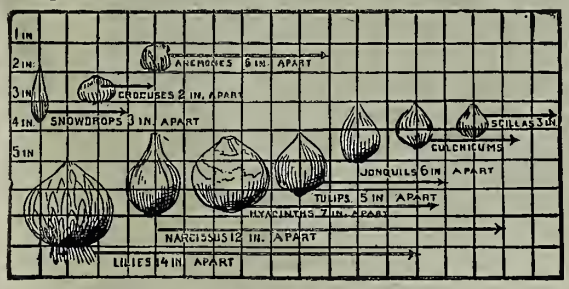
Fall Planting. Because Hyacinths, Tulips, Narcissus, Crocus, etc., do not bloom until Spring,—many people forget to order and plant them, until Spring comes and their neighbors' flowers are a belated reminder. All bulbs, for blooming indoors during the Winter, or for an outside show in the Spring, must be planted in the Fall—preferably in October.

Delivery of Bulbs. The earliest Lilies, Freesias, Roman and French Hyacinths, Paper-White Narcissus and Callas usually arrive late in August; the Hyacinths, Tulips, Narcissus, Crocus, Iris, Peonies, etc., early in September; so that the bulk of all imported bulbs are ready for delivery about the time this catalogue reaches you. Lily of the Valley, Spireas and most of the Lilies do not get in until late October and November; thus causing the planter some inconvenience. By preparing the required bed and protecting from frost with a 6-inch covering of leaves, successful planting may be accomplished even as late as January first.

Our Superior Bedding Hyacinths

The Necessity for Bulbs. Many declared flower-lovers, who are familiar with the perennials and annuals, and go to great pains and expense in arranging attractive summer beds, seem to wilfully overlook entirely the utility, even necessity, of Spring bulbs to round out the completeness of their planting. There is no time in the year when flowers and perfume are more acceptable, than the early Spring when Winter has just been routed, and the forces of Nature rest against the new campaign. Many different bulbs, which can be obtained at trifling expense, will fill this interim, and brighten immeasurably an otherwise bleak aspect with their beauty and fragrance. At no time during the flower laden days of mid-summer, can more gorgeous color effects be secured than those provided by the Hyacinth and Tulip beds of Spring.

Out-Door Planting. May be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.



Soil. Any good, thoroughly drained soil will grow bulbs well. If it should be a heavy clay, it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

Winter Protection. After the ground is frozen, cover the beds with 4 or 6 inches of leaves, if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

Removal of Bulbs after Flowering. Tulip and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in size and quality of bloom. To save danger of rotting during unusually wet weather, attacks of insects, etc., and to conserve the same degree of perfection attained during the blooming season just passed, our advice would be as follows:

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out-of-the-way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

Treatment of Bulbs in Pots. For early flowers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf-mold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, a 5-inch pot should be used; for Tulips, a 4-inch pot would be large enough. Narcissus require about the same size pot as Hyacinth. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light; as they begin to grow, water freely, so that the soil may be moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

CHOICE NAMED DUTCH HYACINTHS

The large-flowered Dutch Hyacinths are indispensable for Winter forcing; their exquisite coloring and perfume commanding a degree of popular favor accredited to no other winter flowering bulb.

Started in pots or glasses and kept in the cool dark (see cultural directions on first page), they remain dormant indefinitely, but yield readily to forcing treatment; so that one may direct a succession of bloom at will, throughout the season. The named varieties as given below, while more expensive than the unnamed sorts, are larger and best adapted to this purpose. and come true to the color description you may select. A predominance of single varieties will prove most satisfactory.

Hyacinths in Glasses. Grown in this way Hyacinths are fine ornaments for the sitting-room or parlor, and can be grown with very little trouble. Fill the glasses with water so that the base of the bulbs will just touch it; set them away in a cool, dark cellar or closet until the roots have reached the bottom of the glasses, when they may be brought to the light. When brought into the house they should be kept near the light and at a temperature of between 50 and 60 degrees.

Gigantea

1.—Roi des Belges. 2—King of Yellows.

SINGLE RED AND ROSE.	Each.	Doz.
Cardinal Wiseman. Light rosy pink, large..	.12	$1.25
Garibaldi. Rich, glossy crimson-red; a splendid variety with large, well filled spikes. One of the earliest forcing sorts.....	.12	1.25
Gertrude. Deep rose, fine large truss.....	.10	1.00
Gigantea. Blush pink, large spikes.....	.10	1.00
Lady Derby. Bright rose-pink. This is one of the best of the newer varieties and is very popular on account of early forcing, unusual size and strength of stem.....	.12	1.25
Moreno. Lively pink, very early.....	.10	1.00
Roi des Belges. Brilliant crimson-scarlet, a showy bedder.....	.10	1.00
Rosea Maxima. Rose blush; late.....	.10	1.00
Rose a' Merveille. A pure pink; very showy as a bedder, the handsome flowers lasting unusually long.....	.12	1.25
Rosine. A fine pink bedder.....	.12	1.25

King of the Blues

SINGLE BLUE (of various shades).

	Each.	Doz.
Grand Lilas. Dark lilac; large spike	.10	$1.00
Grand Maitre. Deep porcelain blue	.10	1.00
King of the Blues. Dark indigo blue; one of the largest of all Hyacinths, and a splendid forcer or bedder	.10	1.00
La Peyrouse. Light blue, shaded lilac	.10	1.00
Queen of the Blues. Deep sky blue	.12	1.25

SINGLE WHITE (of various shades).

Albertine. Large bells of pure white; early	.12	1.25
Grandeur a'Merveille. White shaded rose; a splendid bedding variety	.10	1.00
La Franchise. Rosy white	.10	1.00
La Grandesse. Pure white; very large spike of pleasing form, with big fleshy bells of remarkable beauty and substance. An old variety, but still scarce and hard to beat	.12	1.25
L'Innocence. Pure waxy white with large bells of great substance, fine spike	.10	1.00
Mad. van der Hoop. Waxy white, fine truss	.10	1 00

SINGLE YELLOW (of various shades).

	Each.	Doz.
Bird of Paradise. A rare, pure yellow sort with large trusses	.15	1.50
Heroine. Clear yellow with green tips	.12	1.25
King of Yellows. Bright, extra large bell and spike	.15	1.50
MacMahon. Large, broad truss; pure yellow	.12	1.25

If ordered by express, deduct 25 cts. per dozen.

Our choice of above and preceding named Single Hyacinths, by express, $5.00 per 100.

EXHIBITION HYACINTHS

(For Pots or Glasses)

A special selection of choice varieties for exhibition purposes, representing the acme of size, form and expression.

L'Innocence. Large white.
Roi des Belges. Red.
Rosea Maxima. Double pink.
King of the Blues. Dark blue.
Grand Maitre. Light blue.
La Tour d' Auvergne. Pure white; double.
Prince of Saxe-Weimar. Double; dark blue.
Koh-i-noor. Double; bright rose.
Lord Wellington. Tender rose; large.
Bird of Paradise. Large; pure yellow.
Sovereign. Double; apricot, pink center.
Gigantea. Blush pink.

The set of 12 for 85 cts.; any 6 for 50 cts.; by express, 75 cts. per set.

Double Hyacinth—La Tour d'Auvergne

DOUBLE HYACINTHS

Although the double Hyacinths do not ordinarily develop quite so large spikes as the single varieties, they are equally beautiful in form, are more compact and can be used to as good advantage in bedding construction.

DOUBLE RED, ROSE AND PINK.	Each.	Doz.
Boquet Royal. Salmon pink, red center	.12	$1.25
Boquet Tender. Good bright red	.10	1.00
Grootvorst. Deep pink, very large bells	.10	1.00
Koh-i-noor. Bright rose, extra large spike	.12	1.25
Lord Wellington. Tender rose; extra large bells and early	.12	1.25
Panorama. Bright red	.12	1.25
Prince of Orange. Deep pink, large truss	.10	1.00
DOUBLE BLUE (of various shades).		
Bloksberg. Porcelain, fine large truss	.10	1.00
Garrick. Azure blue, large spike, early	.10	1.00
General Antinck. Violet blue, deeper center	.10	1.00
Prince of Saxe-Weimar. Dark purple; semi-double, long spike	.12	$1.25
Rembrandt. Large floret and spikes, dark porcelain blue	.12	1.25
Van Speyck. Lilac-blue, very large compact truss	.12	1.25
DOUBLE YELLOW (of various shades).		
Boquet D'Orange. Orange salmon	.10	1.00
Sovereign. Apricot, pink center	.12	1.25
Sunflower. Pure yellow	.12	1.25
William III. Fine compact spikes; orange tinged yellow, with rose center	.12	1.25
DOUBLE WHITE (of various shades).		
Duchess de Bedford. Creamy white	.10	1.00
Flevo. White, tinged yellow	.10	1.00
Grand Vainquer. Pure white	.10	1.00
La Grande Duchesse. Blush; large spike	.12	1.25
La Tour D'Auvergne. Earliest; pure white, extra quality	.10	1.00
La Virginite. Blush white, with rose center	.10	1.00
Non Plus Ultra. Large, full bells; white with purple center	.12	1.25

If ordered by express, deduct 25 cts. per dozen.
Our choice of above named Double Hyacinths, By express, $5.00 per 100.

FRENCH ROMAN HYACINTHS

This French type of Hyacinths is doubly valuable for winter house culture; not only making splendid decorations in the usual pots, pans and boxes, but filling an important place in cut flower usage. While the flower spikes are not so large as the big Dutch type, they bloom much earlier and with greater freedom and have a delicate grace and fragrance all their own. One bulb should throw up 3 to 5 flower spikes. Three bulbs to a 4-inch pan or six to a 6-inch pan make a very satisfactory show. By potting intermittently during the fall, a succession of bloom may be had from November till April.

Early Roman White. 5 cts. each; 50 cts. per dozen; $4.00 per 100; by express, $3.50 per 100.

Single Blue Roman. 5 cts. each; 40 cts. per dozen.

Double Rose Roman. 5 cts. each; 40 cts. per dozen.

MINIATURE
or DUTCH ROMAN HYACINTHS

Beautiful, small sized replicas of the Dutch Hyacinths; especially suitable for pots, pans and boxes. They closely follow the French Romans in blooming season, comparing well in size and freedom, and thus making a good succession for that type. The following varieties are all single.

Gertrude. Deep pink.
Grand Maitre. Deep porcelain blue.
King of the Blues. Dark blue, heavy spike.
La Grandesse. Best pure white.
L'Innocence. Pure white.
Roi des Belges. Dark red.

5 cts. each; 50 cts. per dozen; by express, $3.00 per 100.

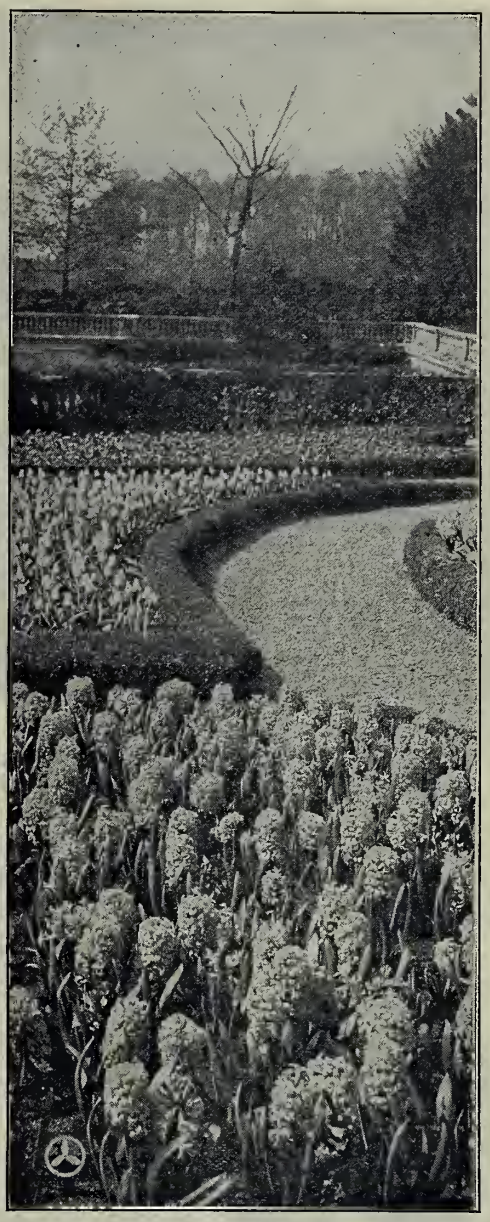
GRAPE HYACINTHS

A beautiful class of hardy bulbs, producing flower spikes about 6 inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly, making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

Blue Grape, 3 cts, each; 15 cts. per dozen.
White Grape, 3 cts. each; 20 cts. per dozen.

FEATHERED HYACINTHS

An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. Each, 3 cts.; dozen, 25 cts.



HYACINTHS IN SEPARATE COLORS

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive; and add wonderfully to the enlivenment of spring lawn and garden views. While for such large bedding plans, the cost of the named varieties might seem prohibitive, the following offer of unnamed sorts separated accurately into seven distinct colors, provides a splendid assortment of large, free-blooming bulbs at special bedding prices, easily within reach of all.

Single.	Double.
Dark red.	Dark red.
Rose and pink.	Rose and pink.
Pure white.	Pure white.
Blush white.	Blush white.
Dark blue.	Dark blue.
Light blue.	Light blue.
Yellow.	Yellow.

Each, 5 cts.; 50 cts. per dozen.
Six sold at dozen rates; 25 at 100 rates.
If ordered by express, 40 cts. per dozen; $3.00 per 100.

An Imposing Bed of White Hawk Tulips

TULIPS

Nothing that grows in the lawn or garden is capable of such gorgeous color display as the spring-flowering Tulips. Individually, their graceful contour is charming, and their varied shades and markings boldly handsome. Potted specimens of three or more to a pot make very striking house decorations and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders, and given the greensward of the outdoors for a setting.

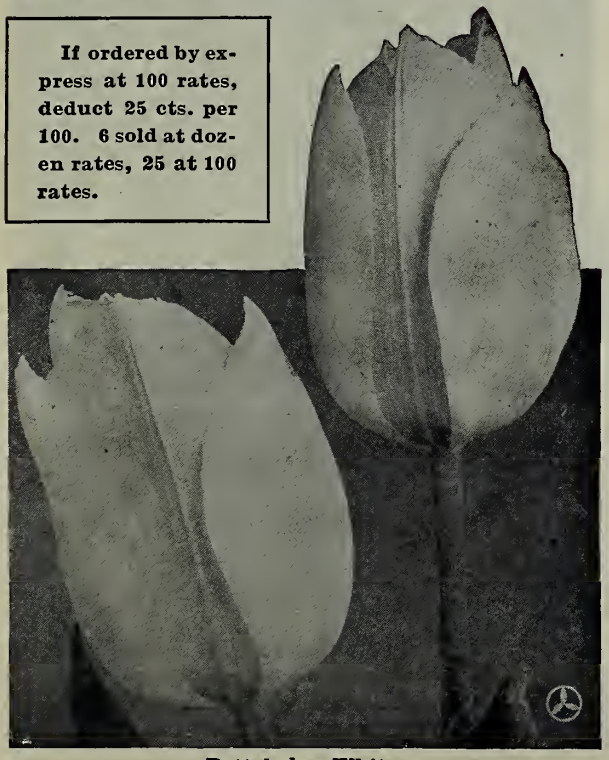
For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 1, is preferable. For pot culture give same treatment as Hyacinths.

EARLY SINGLE TULIPS

	Each.	Doz.	100
Artus. Bright scarlet	.03	.25	$1.50
Canary Bird. Rich yellow	.04	.30	1.75
Cardinal Rampollo. Very striking large flowers; yellow, bordered orange red	.05	.40	2.50
Chrysolora. Large golden yellow	.04	.30	1.75
Cottage Maid. White, bordered with pink	.04	.30	1.75
Couleur Cardinal. Extremely brilliant crimson, unrivaled for late forcing and for bedding	.04	.35	2.00
Cramoisi Brilliant. An early scarlet	.04	.30	1.75
Crimson King. Bright crimson	.04	.30	1.75
Duc de Berlin. Red, bordered yellow	.04	.30	1.75
Duc de Malakoff. Orange red, beautifully edged, yellow	.05	.40	2.50
Duchess de Parma. Red, edged yellow	.04	.30	1.75
Duc Von Tholl. Crimson	.03	.25	1.50
" Rose	.04	.30	1.75
" Scarlet	.03	.30	1.75
" White	.04	.30	1.75
" Yellow	.05	.40	2.50
Dusart. Purplish-scarlet	.04	.35	2.00
Eleanora. Purple-violet bordered white	.04	.40	2.50
Flamingo. Bright carmine-pink, splashed white at center; crinkled petals	.06	.50	4.00

	Each.	Doz.	100
Gold Finch. Pure deep yellow	.04	.30	1.75
Grace Darling. Orange scarlet; extra	.05	.40	3.00
Joost van Vondel. Red	.04	.30	1.75
" White	.05	.45	3.00
Kaiserkroon. Red and yellow	.04	.35	2.00
La Belle Alliance. Scarlet	.04	.35	2.00
La Reine. White, shaded rose	.03	.25	1.50
LeMetales. Glistening rose-pink, tipped creamy white, very early	.04	.35	2.00
Mon. Tresor. Rich yellow, extra large	.04	.35	2.00
Ophir d 'Or. Rich pure yellow	.04	.30	1.75
Pink Beauty. Large cup shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal	.06	.50	4.00
Pottebaker. White	.04	.35	2.00
" Scarlet	.04	.35	2.00
President Lincoln. Pale violet with lighter edge	.05	.40	3.00
Primrose Queen. Beautiful, large cups of primrose yellow, shaded canary inside	.04	.35	2.00
Prince of Austria. Large, sweet scented flowers of glittering copper-red; on long thick stems; very attractive	.04	.30	1.75
Proserpine. Glossy crimson pink	.05	.45	3.00
Queen of the Netherlands. One of the largest of all Tulips, beautifully formed and colored. Blush-pink, with white feather and base	.04	.35	2.00
Rose Gris de Lin. Rose, very fine	.03	.25	1.50
Rose Luisante. Very deep rose	.05	.40	2.50
Thomas Moore. A robust plant, with odd-colored, fragrant flowers; rosy terra cotta, with dull orange edge	.04	.30	1.75
Van Gooyen. Rose	.04	.35	2.00
Vermilion Brilliant. Very showy	.04	.35	2.00
Washington. Pure white	.04	.30	1.75
White Hawk. One of the best whites	.04	.35	2.00
White Swan. White	.04	.30	1.75
Wouverman. Violet, extra large flower	.05	.40	2.75
Yellow Prince. Yellow, extra fine	.04	.30	1.75

If ordered by express at 100 rates, deduct 25 cts. per 100. 6 sold at dozen rates, 25 at 100 rates.



Pottebaker White

The Grand Double Pink Bedder, Murillo

DOUBLE TULIPS

The double Tulips are outclassed by the single varieties in the matter of brilliancy, but their blooming season is longer and the flowers of greater substance. The late sorts are very valuable for bedding, but are not adapted to forcing.

	Each.	Doz.	100
Alba Maxima. Pure white	.04	.35	$2.00
Blue Flag. Late; purplish violet	.05	.45	3.00
Count of Leicester. Late; golden yellow	.03	.25	1.50
Couronne d'Or. Golden yellow	.04	.35	2.00
Crown of Roses. Rich rose, shaded white	.04	.35	2.00
Gloria Solis. Bronze crimson, bordered yellow	.04	.30	1.75
Imperator Rubrorum. Scarlet	.04	.35	2.50
La Candeur. White; a fine bedder	.04	.30	1.75
LeMatador. Egg-shaped; glowing scarlet with purple bloom	.05	.40	2.50
Lord Beaconsfield. Very double dark pink; one of the largest	.04	.35	2.00
Lucretia. Attractive, irregular petals; very deep pink	.04	.35	2.00
Murillo. Favorite pink, extra	.04	.35	2.00
Princess Beatrice. One of the earliest and prettiest; very delicate pink	.04	.35	2.00
Purple Crown. Very dark purple	.04	.30	1.75
Reine Blanche. Pure white	.04	.30	1.75
Rose Blanche. Pure white	.04	.30	1.75
Rosine. Fine, dark rose-pink	.04	.35	2.00
Rubra Maxima. Large scarlet	.04	.35	2.00
Salvator Rosa. Deep rose, flamed white	.04	.35	2.00

Rubra Maxima

DOUBLE TULIPS—Continued

	Each.	Doz.	100
Sultan's Favorite. Dark red, extra large	.04	.35	$2.00
Tea Rose. A lovely sport from Murillo; soft saffron yellow	.05	.45	3.00
Titian. Reddish brown and yellow	.04	.35	2.00
Tournesoll. Red and yellow	.04	.40	2.50
Tournesoll. Yellow	.04	.35	2.00
Turban Violet. Light violet	.04	.35	2.00
Velvet Gem. Dark violet-brown	.04	.35	2.00
Vuurbaak. Late; bright scarlet, flushed orange	.04	.40	2.50

If ordered by express at 100 rates, deduct 25 cts. per 100. 6 sold at dozen rates, 25 at 100 rates.

LATE or MAY-FLOWERING SINGLE TULIPS

An interesting group, distinct in many ways from the preceding list of early flowering Tulips, their blooming period commencing a week or two after the others cease. Bold, strong and hardy—they are naturally adapted to permanent outdoor plantings, and besides making their brilliant field show from year to year, yield the finest cut flowers of any class. It is advisable to plant a trifle deeper than the earlier sorts.

	Each.	Doz.	100
Bizarres. Mixed varieties. Yellow ground with crimson, red or white markings	.03	.25	$1.50
Byblooms. Mixed varieties. Purple lilac, or black markings on white ground	.03	.25	1.50
Caledonia. Orange red, dark stems	.04	.35	2.00
Fairy Queen. Rosy heliotrope broadly margined yellow	.05	.45	3.00
Gesneriana Aurantiaca Major. Orange	.04	.30	1.75
Gesneriana Lutea. One of the very best bedding Tulips, hardy and long-stemmed; pure golden yellow	.04	.35	2.00
Gesneriana Spathulata. Brightest scarlet, with purplish center	.04	.30	1.75
Glare of the Garden. Extra fine flowers of immense size; dazzling scarlet	.04	.35	2.00
Inglescombe Pink. Salmon pink, fine.	.04	.35	2.00
Isabella (Blushing Bride). Carmine rose shaded with cream and suffused silvery white and rose. Very beautiful	.03	.25	1.50
LaMerveille. Scarlet suffused orange	.04	.30	1.75
Parisian White. Pure white	.04	.35	2.00
Parisian Yellow. Pure yellow	.04	.35	2.00
Picotee (Maiden's Blush). Rosy pink, shaded white	.03	.25	1.50
Striped Beauty. Very large and strong; rose, flaked deep crimson and white	.05	.40	3.00

If ordered by express, deduct 25 cts. per 100.

May Flowering or Cottage Tulips

DO NOT FAIL TO NOTICE DARWIN TULIPS ON NEXT PAGE

DARWIN TULIPS

Darwin Tulip—Gretchen

This comparatively new section of the May-flowering group has forced itself into permanent popularity. They are very strong growers, attaining a height of 24 to 30 inches; with large globular flowers of perfect shape, heavy texture and rich coloring. The Darwin class commence blooming about the middle of May, and continue an unusually long time; covering with a wealth of rich bloom, that period which is intermediate between the passing of the spring flowers and the coming of the Rose. Small groups of these tall, stately, vivid flowers, gleaming here and there among the garden borders, are most striking and the nucleus of some magnificent color effects. As forcers, the well developed Darwin blooms are among the most eagerly sought.

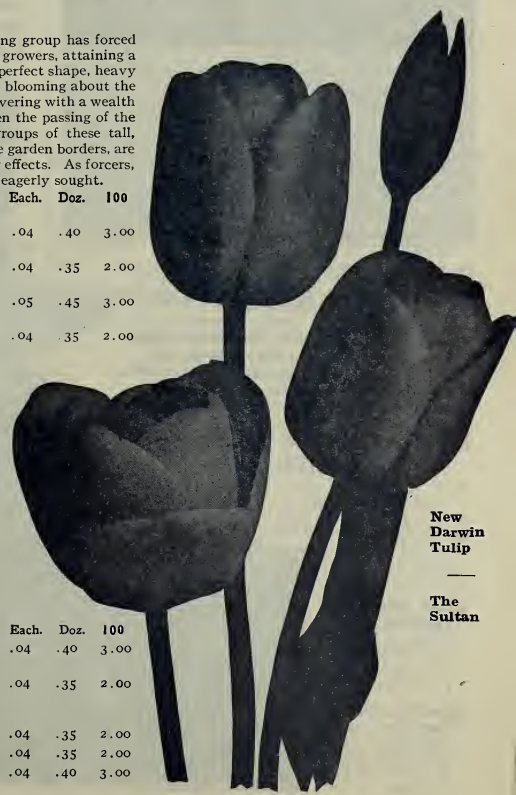
	Each.	Doz.	100
Baronne de LaTonnaye. Carmine rose, margined blush pink, base white tinged blue; a beautifully shaped long flower of large size, and a splendid forcer.	.04	.40	3.00
Clara Butt. Soft salmon-pink, shaded rose; one of the finest of this class	.04	.35	2.00
Dream. Heliotrope margined soft lilac, with blue base; large	.05	.45	3.00
Flambeau. Brilliant scarlet, tinged rose, with blue base	.04	.35	2.00
Glow. Glowing vermilion; center blue margined white	.04	.35	$2.00
Gretchen. Silvery rose, splashed white; inside soft pink with white center marked blue	.04	.30	1.75
Hecla. Deep crimson with white center; flower large	.04	.35	2.00
Joseph Chamberlain. Large, brilliant cherry scarlet	.04	.35	2.00
Kate Greenaway. White, slightly flushed lilac-rose; medium sized flower of perfect shape, very late	.04	.35	2.00
King Harold. Deep purple red with white base	.04	.35	2.00
Loveliness. Soft carmine rose, edged blush; dwarf and sturdy.	.04	.35	2.00
May Queen. Lilac rose, variegated center of blue and white	.04	.40	3.00
Nauticus. Glowing, dark cerise rose, center violet shaded bronze; very large and handsome	.04	.35	2.00
Pride of Haarlem. Bright rose, suffused with purple; an enormous flower of superb form and beauty, stately and expressive	.04	.35	2.00
Queen of Roses. Crimson rose	.04	.35	2.00
Salmon King. Deep salmon rose, shaded scarlet	.04	.40	3.00
The Sultan. Glossy maroon-black	.04	.30	1.75
Wedding Veil. Creamy white, flushed lilac; with clear white base and black anthers.	.04	.30	2.00
Darwin Mixed. This is a valuable mixture, including almost every conceivable color and shade from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black	.03	.25	1.50

If ordered by express, deduct 25 cts. per 100.

REMBRANDT TULIPS

This very attractive class is closely related to the Darwin. Comes in with others of the May flowering group, averaging about two feet in height. They show the same strength of stem, size and form of flower and continuity of bloom as the Darwins. Their petals are beautifully variegated in irregular streaks and blotches of varied colors, and are particularly pleasing when interspersed in small groups among shrubbery and herbaceous border plants.

	Each.	Doz.	100
Choice Mixture	.04	.40	3.00



New Darwin Tulip

The Sultan

PARROT TULIPS

These belong to the late of May flowering class, and are noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

	Each.	Doz.	100
Admiral de Constantinople. Red...	.04	.30	1.75
Cafe Brun. Deep yellow, striped and feathered reddish brown.....	.04	.30	1.75
Cramoisi Brilliant. Rich blood-crimson with black markings; very large....	.04	.30	1.75
Lutea Major. Very large, pure yellow..	.04	.30	1.75
Markgraff Van Baden. Yellow, striped scarlet.....	.04	.30	1.75
Mixture of above sorts.....	.03	.25	1.50

TULIPS in SEPARATE COLORS

Very effective when bedded in solid colors. Specially selected for quality. **White, Red, Rose, Yellow.**

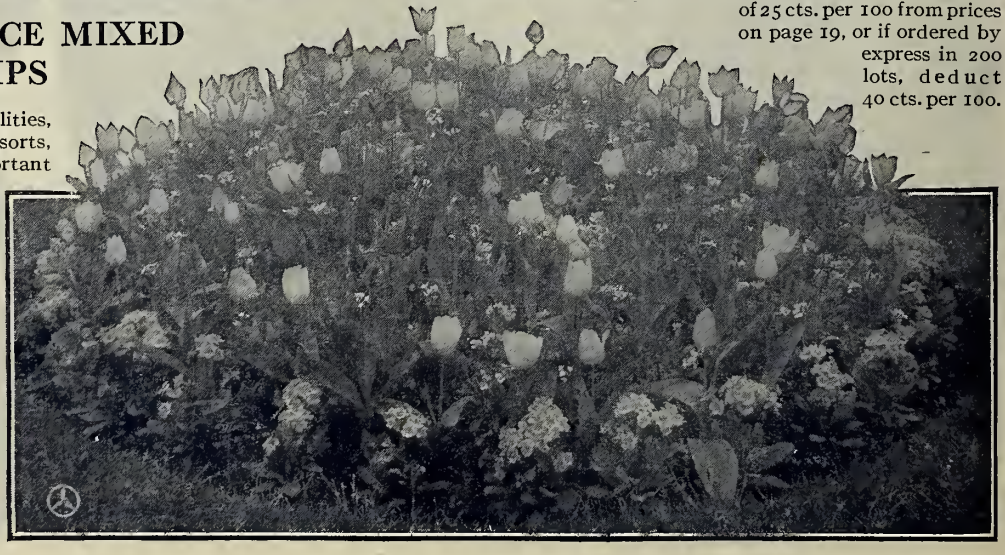
Single—25 cts. per dozen; $1.50 per 100.
By express, $1.25 per 100; $10.00 per 1000.
Double—30 cts. per dozen; $1.50 per 100.
By express, $1.25 per 100; $11.00 per 1000.

EXTRA CHOICE MIXED TULIPS

These are superb qualities, mixture of the named sorts, and where it is not important to have the colors separate, will give the best of satisfaction.

Mixed Single Early Varieties. 20 cts. per doz.; $1.25 per 100. By express, $1.00 per 100; $8.50 per 1000.

Mixed Double, Early Varieties. 20 cts. per doz.; $1.50 per 100. By express, $1.25 per 100; $9.50 per 1000.



CIRCULAR BEDS

The following combinations are for a circular bed 6 feet in diameter, requiring 200 bulbs:

Combination No. 1—Single Tulips

Section 1. 50 **Dusart.** Scarlet.
Section 2. 50 **Gold Finch.** Golden yellow.
Section 3. 50 **Dusart.** Scarlet.
Section 4. 50 **Gold Finch.** Golden yellow.
The 200 by mail, $3.00; by express, $2.50.

Combination No. 2—Single Tulips

Section 1. 50 **Prince of Austria.** Red.
Section 2. 50 **Mon Tresor.** Yellow.
Section 3. 50 **Prince of Austria.** Red.
Section 4. 50 **Mon Tresor.** Yellow.
The 200 by mail, $3.50; by express, $3.00.

Combination No. 3—Single Tulips

Section 1. 50 **Chrysolora.** Yellow.
Section 2. 50 **Crimson King.** Crimson.
Section 3. 50 **Chrysolora.** Yellow.
Section 4. 50 **Crimson King.** Crimson.
The 200 by mail, $2.75; by express, $2.25.

Combination No. 4—Single Tulips

Section 1. 50 **Cottage Maid.** Pink.
Section 2. 50 **La Belle Alliance.** Crimson.
Section 3. 50 **Cottage Maid.** Pink.
Section 4. 50 **Chrysolora.** Yellow.
The 200 by mail, $3.00; by express, $2.50.

Combination No. 5—Double Tulips

Section 1. 50 **La Candeur.** White.
Section 2. 50 **Murillo.** Pink.
Section 3. 50 **La Candeur.** White.
Section 4. 50 **Imperator Rubrorum.** Scarlet.
The 200 by mail, $3.50; by express, $3.00.

Combination No. 6—Double Tulips

Section 1. **Le Matador.** Dark red.
Section 2. **Couronne d'Or.** Golden yellow.
Section 3. **Le Matador.** Dark red.
Section 4. **Couronne d'Or.** Golden yellow.
The 200 by mail, $3.75; by express, $3.25.

Combination No. 7—Darwin Tulips

Darwin Tulips are getting to be the most pupular class of Tulips for late bloom; unequalled for length of stem, size flower and lasting qualities. Individual prices vary considerably, but in order to encourage their use for larger beds, we will furnish 200 Bulbs in 2 or more varieties at a reduction of 25 cts. per 100 from prices on page 19, or if ordered by express in 200 lots, deduct 40 cts. per 100.

NARCISSUS or "DAFFODILS"

The Narcissus family, which embraces the Daffodils and Jonquils, is one of the oldest and most generally planted of all spring flowering bulbs. Chief among its manifold attractions, is the ruggedness of its habit, which resists all vicissitudes of adverse soil and climatic condition. They will live almost any where and adapt themselves to environment, being equally at home in the formal garden, terrace, shrubbery or perennial border; "naturalized" in the open fields, on the moist banks of streams, or among the shadows of the woodlands. An exception as to hardiness, is the lovely Polyanthus type which, although forced in vast numbers for cut-flowers and potted plants, are not generally planted out doors.

There are so many and differing varieties, a constant succession of attractive bloom may be had from earliest spring until June. The flowers are of many forms and sizes, with colors running through every shade of yellow and white, in solid shades as well as in charming combinations.

As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter. Directions for potting and treatment required to secure a succession of winter bloom, may be found on page 1.

Golden Spur

Empress

SINGLE HARDY NARCISSUS

Large Trumpet Sorts.

	Each.	Doz.	100
Bulbocodium Conspicuum. A rich golden yellow form of the "Hoop-Petticoat" Narcissus	.04	.40	$2.00
Emperor. Magnificent, all yellow flowers with immense trumpet and over-lapping petals measuring 3 to 3½ inches across. One of the finest Daffodils for cutting	.05	.45	2.50
Empress. Large, bold and erect. Perianth white, trumpet rich yellow	.05	.45	2.50
Golden Spur. Extra large, bold, rich yellow flowers, early and extremely free flowering	.05	.45	2.50
Henry Irving. Broad, rich flowers of golden yellow; one of the very earliest	.05	.45	2.50
Mme. Plemp. White perianth, golden yellow trumpet	.06	.60	4.00
Princeps. Deep yellow trumpet, sulphur white outside, extra large	.03	.30	1.25
Trumpet Major. A valuable early forcing variety, deep golden yellow	.03	.30	1.50
Victoria. A new introduction in pure whites. Extra large fragrant flowers	.05	.45	2.50

If ordered by express at dozen rates, deduct 10 cts. per dozen. 100 rate by express only.

Barri Conspicuus

SINGLE HARDY NARCISSUS—Continued

Medium Trumpet or Crown Sorts

	Each.	Doz.	100
Barri Conspicuus. Soft yellow, cup edged orange scarlet	.04	.30	$1.75
Incomparabilis Autocrat. Full perianth, broad cup; yellow	.06	.50	2.50
Inc. Beauty. Sulphur yellow, large cup, margined orange scarlet	.06	.50	3.00
Inc. Frank Miles. Soft clear yellow, twisted petals	.06	.50	3.50
Inc. Queen Bess. Perianth white, cup light yellow, earliest of all	.05	.50	3.00
Leedsi M. M. de Graff. Long white perianth, cup orange-rose; usually two flowers on a stem	.05	.45	2.50
Mrs. Langtry. A remarkably free-flowering variety with broad white perianth and large cup, edged yellow	.04	.30	$1.75
Sir Watkin. Perianth sulphur yellow, deep golden cup	.05	.45	2.50

Short Cup Sorts

Poetaz Elvira. Broad white petals, with golden cup edged orange. 3 to 4 flowers on a stem. A hardy Polyanthus	.06	.50	3.00
Poeticus (Pheasant's Eye). Fragrant pure white flower, with small yellow cup distinctly edged scarlet	.03	.25	1.00
Poeticus Ornatus. Large beautifully formed, pure white flower, with saffron cup tinged with rosy scarlet	.03	.30	1.25
Jonquil Rugulosus (The Giant Jonquil) Large deep yellow flower with wrinkled cup	.03	.25	1.25
Jonquil Double Yellow	.04	.35	1.75
Jonquil Single Yellow	.02	.15	1.00

If ordered by express at dozen rates, deduct 5 cts. per dozen. 100 rate by express only.

Poetaz Elvira

POLYANTHUS NARCISSUS

Grand Solie D'Or

Beautiful, free-flowering, deliciously sweet-scented flowers of easiest culture; particularly adapted to forcing. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November are generally successful and make a most charming spring show of bloom, but should be given very careful winter protection.

	Each.	Doz.
Gloriosa. Immense trusses of pure white flowers, with primrose-colored cups	.08	$ .70
Grand Monarque. Large white flowers with lemon-yellow cup	.08	.70
Grand Solie D'Or. Rich yellow with reddish orange cup	.08	.70

POLYANTHUS NARCISSUS—Continued

	Each.	Doz.
Grand Primo. Pure white, cup citron	.08	$ .70
Paper White, Large Flowered (Grandiflora). A variety of strong growth, and an early bloomer; flowers and truss very large; pure white; can be had in bloom at Christmas. Per 100 by express, $1.50	.04	.40

If ordered by express, deduct 10 cts. per dozen.

DOUBLE HARDY NARCISSUS

	Each.	Doz.	100
Alba Plena Odorata. Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus"	.03	.30	$1.25

	Each.	Doz.	100
Incomparable ("Butter and Eggs.") Large double flowers, rich yellow, with orange center, fine for winter flowers	.04	.40	$2.00
Orange Phoenix. Orange and lemon	.05	.45	2.50
Silver Phoenix. Creamy white and sulphur	.05	.45	2.50

Double Von Sion

	Each.	Doz.	100
Von Sion. The famous old Dutch Daffodil; more extensively used for forcing than any other double variety; a lovely shade of golden yellow; flowers large and of fine form	.04	.30	$1.75

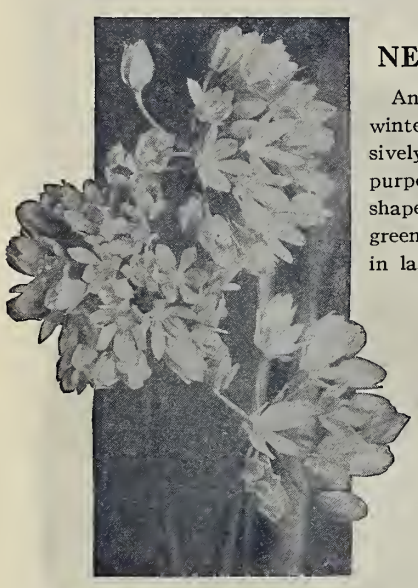
If ordered by express at dozen rates, deduct 10 cts. per dozen; 100 rate by express only.

CHINESE NARCISSUS or SACRED LILY

A variety of Polyanthus Narcissus, the flowers of which are beautiful waxy white, very fragrant, and appear in profusion in four to six weeks from time of potting. They do well if potted in soil, but make best ornaments when placed in shallow dishes of water, with enough gravel and fancy pebbles to keep from tipping over when in bloom. Put an inch or two of sand or fine gravel in the bottom, on which place the bulb; place enough pebbles around the bulb to keep it in an upright position, then fill with water so that about one inch of bottom of bulb is covered. Set in a dark room for a few days until the roots start freely, then bring to the light and keep in any ordinary living room. A dozen bulbs handled in this way, started at intervals, will give a succession of bloom throughout the winter.

12 cts. each; $1.25 per dozen. If ordered by express, deduct 25 cts. per dozen. Original baskets containing 30 bulbs, $2.00, by express.

MISCELLANEOUS BULBS



ALLIUM NEAPOLITANUM

An excellent bulb for winter flowering, extensively used for cut flower purposes. Flowers star-shaped; pure white with green stamens, produced in large clusters on stems 15 to 18 inches high. It starts to grow as soon as planted, and if potted in September or early October will be in bloom in January. Three to six bulbs should be put in a 5-inch pot. 3 for 10 cts.; 12 for 25 cts.

ANEMONES

Beautiful spring Poppy-like flowers of brilliant colors. They do well in light soil, well drained. Plant one inch deep, six inches apart, and cover with leaves during the winter, as they are not quite hardy in our northern climate. Four roots to a 5-inch pot, kept cool and secluded until growth appears, will produce handsome decorative specimens for winter use.

	Each.	Doz.
Single Scarlet	.03	.25
Double Scarlet	.04	.30
Single. All colors mixed	.03	.20
Double. All colors mixed	.03	.20

St. Brigid. A comparatively new type of Irish derivation, much larger than other kinds, measuring from 3 to 5 inches across. These flowers come double, semi-double and single, with a range of colors, shadings and markings hardly equalled by any other class of flowering plants. Stems are long, and the feathery foliage is a distinct addition to their attractiveness as cut flowers. If planted out doors, they should be carefully protected against severe frost; if forced for indoor winter and spring blooming, give much the same treatment as other forcing bulbs. Each .04 Doz. .35

ARUM

Sanctum (Black Calla). Similar in shape and growth to the Callas, each plant producing one broad flower about 4 inches wide on stems about 18 inches long. The color is rich, dark purple, green underneath, with a ten inch spathe of velvety black. The foliage is large and a good rich green. 15 cts. each; 2 for 25 cts.

CALLA LILIES

White Calla (Richardia Ethiopica). The white Calla, or Lily of the Nile, is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant, from the middle of June to last of August; repot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance, and the result will be most satisfactory. Strong flowering bulbs, 15 cts.; by express, $1.50 per doz. Extra large, 20 cts.; by express, $2.00 per doz.

Elliotiana. A comparatively new variety which is particularly pleasing; with strong healthy growth, clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts. each, $2.50 per dozen.

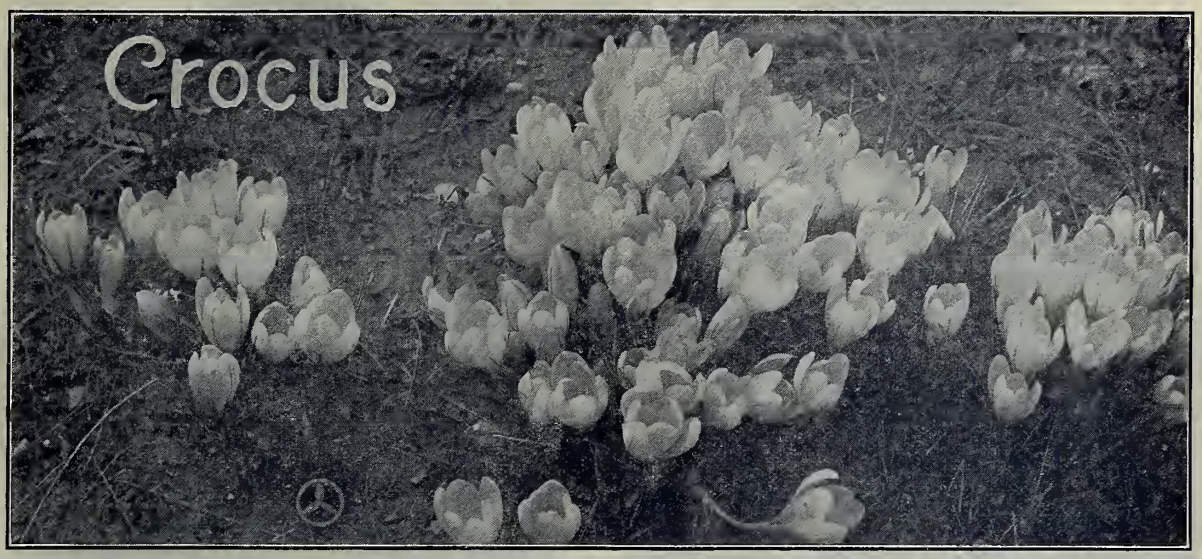
CHIONODOXIA

(Glory of the Snow)

Lovely and hardy spring flowering bulbous plants, useful as edgings to beds or in clumps or masses; flowering very early in spring, with Snowdrops, and lasting a long time in perfection. They thrive in good garden soil, and are equally admirable for winter flowering in the house. In out door plantings, clumps or rows of 25 or more will show to best advantage.

Gigantea. A distinct and beautiful variety, with extra large flowers, lilac blue with white center. 3 for 10 cts.; 20 cts. per dozen.

Lucillae. Spikes of azure blue flowers, with pure white centers. 3 for 10 cts.; 20 cts. per dozen.



CROCUS

These dainty little flowers are among the first to break through the bands of winter and are cheerful heralds of approaching spring. No better show of delicate bloom at this transition point between bleak barrenness and reviving vegetation can be obtained at so trifling an expense, as an assortment of Crocus planted the preceding autumn in the lawn or in rows along the edges of walk. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show.

CHOICE NAMED LARGE FLOWERED CROCUS

	Doz.	100
Albion. Blue, striped purple	.15	.80
Baron Bruno. Deep blue	.15	.80
Cloth of Gold. Yellow	.15	.80
Giant Yellow. Extra large golden yellow	.15	.80
Mont Blanc. Large white	.15	.80
Purpurea Grandiflora. Dark purple	.15	.80
Queen Victoria. White	.15	.80

Any of above by express, $6.50 per 1000.
250 at thousand rate.

Freesia—Purity

MIXED CROCUS

Blue, White, Yellow, Striped, 10 cts. per doz.; 55 cts. per 100
$4.50 per 1000 by express.

FREESIA

The beauty and freedom of their flowers, their exquisite perfume, lasting qualities, and the ease with which they may be forced, make this species of great importance among winter blooming bulbs.

A succession may be maintained from Christmas until June. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usage with most bulbs) set directly into the light.

Refracta Alba. Blooms in long racemes of five to eight large, tubular florets, pure white. Cut flowers will expand and keep in water for two weeks, scenting the entire house. 2 cts. each; 20 cts. per dozen; $1.25 per 100.

—**Mammoth Bulbs,** 3 cts. each; 25 cts. per dozen; $1.75 per 100.

Purity. A superior strain of great length and strength of stem; flowers very large, glistening white. **Mammoth Bulbs,** 5 cts. each; 50 cts. per dozen; $3.00 per 100.

—**Extra Select Bulbs,** 3 cts. each; 25 cts. per dozen; $1.75 per 100.

FRITILLARIA IMPERIALIS

(Crown Imperial.)

Strong growing, spring flowering plants of stately habit, which increase in size and quality from year to year. The flowers are large, pendant bells arranged in whorls at the top of a thick upright stem. A conspicuous tuft of green leaves above the flower cluster, adds much to the general effect. Crown Imperials are usually planted in the hardy borders where they will not need to be disturbed.

Aurora. Red.

Crown-upon-Crown. Orange-red flowers in whorls, one above the other.

Monstrosa. Red; very large.

Red Star. Red.

20 cts. each; 3 for 50 cts.

ENGLISH IRIS

The charming Iris Anglica. Large, handsome flowers, with rich purple, blue and lilac colors predominating. Grows 18 to 20 inches high; perfectly hardy.

Mixed Varieties, 3 for 10 cts.; per dozen, 25 cts.; $1.50 per 100

SPANISH IRIS

(Iris Hispanica)

This class of Iris is getting to be among the most popular of all spring flowering bulbs, both for cutflowers and for naturalizing. Considering their size, beauty and utility, they are remarkably cheap; in fact, the English who use them in great numbers, dub them "the poor man's Orchids."

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart, preferably in beds of generous size. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers of this lovely species are not large, but in shape and delicate tinting rival the choicest Orchids. They come in definite shades of violet, yellow, blue and white.

Belle Chinoise. Earliest; golden yellow.
British Queen. Pure white.
Darling. Deep azure blue.
Hercules. Bronze-violet.
Louise. Early; delicate light blue.

15 cts. per dozen; $1.00 per 100.

Mixed Varieties. 12 cts. per dozen; 80 cts. per 100.

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. For open ground culture give them winter protection with leaves or straw. Finest mixed, 2 for 5 cts.; per dozen, 15 cts.

LILY OF THE VALLEY

Immensely productive for so small a plant, and especially valuable for garden planting, because it will thrive in shady places otherwise useless, and in most any kind of soil. For winter indoor use, plant about 25 pips to an 8-inch pot and plunge in the soil outdoors until wanted. After bringing inside keep in a shaded place at a moderate temperature, until the spikes attain 3 or 4 inches; when they may be brought out to the sunlight for perfecting. A number of pots so treated at intervals, will ensure an all winter's succession of daintily beautiful and fragrant bloom. 5 cts. each; 35 cts. per dozen; $2.25 per 100.

LILIES

There are few gardens which do not support some of the many varieites of Lilies. They are hardy and free blooming; with flowers of such chaste form and waxen beauty, they dignify their environment. A judicious selection of varieites will ensure a constant succession of bloom from May until November.

NOTICE. Owing to the difference in time of maturing among the various Liliums, and their separate importations, we divide the sorts in this list according to the general time when we can fill orders. Please observe these dates carefully, in ordering, to avoid disappointment and misunderstanding.

Early Delivery in August and September.

Candidum. The old-fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 15 cts. each; $1.25 per dozen.

Formosum. A fine form of the Longiflorum type, pure white. 15 cts. each; $1.50 per dozen.

Harrisii (The Bermuda Easter Lily). The grandest of all Lilies for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. First-class bulbs, 10 cts. each; $1.00 per dozen. Extra bulbs, 20 cts. each; $2.00 per dozen. Mammoth bulbs 30 cts. each; $3.25 per dozen.

Gold Banded Lily,— Auratum

Delivery in October.

Batemanniae (Turk's Cap). Bright apricot tinted flowers; blooms in July. 15 cts.; $1.50 per dozen.

Longiflorum. A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 10 cts. each; $1.00 per dozen; Extra size, 15 cts. each; $1.50 per dozen.

Pardalinum (Leopard Lily). A robust and free flowering sort; brilliant scarlet and yellow, spotted with brown. 20 cts. each; $2.00 per dozen.

Tigrinum Splendens (Tiger Lily). Single flowers of orange' spotted black. 2 to 5 feet. 10 cts. each; $1.00 per dozen.

Tigrinum, fl. pl. (Double Tiger Lily). Bright orange scarlet with dark spots, a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 15 cts.; $1.25 per dozen.

Umbellatum Grandiflorum. Tall growing, upright, beautiful bell-shaped flowers of coppery orange, sometimes slightly spotted. 15 cts. each; $1.50 per dozen.

Late Delivery in November and December.

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

Auratum (Gold-banded Japan Lily). Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson maroon with a bright golden band through the center of each petal. As the bulbs acquire age and strength, the flowers attain their maximum size and number. Stalks from good-sized bulbs frequently have from 12 to 15 flowers. 25 cts. each; $2.50 per dozen.

Speciosum Album. Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 15 cts. each; $1.50 per dozen.

Speciosum Melpomene. Large deep crimson, heavily spotted. 15 cts. each; $1.50 per dozen.

Speciosum Rubrum. White beautifully spotted red; flowers in August. 15 cts. each; $1.50 per dozen.

RANUNCULUS

Among the smaller flowering spring plants these are without a peer in the richness of coloring and profusion of bloom. The flowers are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple and black, some being variegated. They should be planted from October to December in drills, in a moist soil. To protect from severe frosts, cover with leaves.

Double Persian Mixed. Rose-shaped flowers, very double. 3 for 10 cts., per dozen, 20 cts.

Double French Mixed. Very large, gorgeously colored flowers. 3 for 10 cts.; per dozen 20 cts.

Turban Mixed. Double peony-formed flowers; colors very bright and varied. 3 cts. each; 20 cts. per dozen.

Bed of Mixed Ranunculus

OXALIS

Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. The bulbs are so small, that for good effect they should be potted 4 to 5 in a 5-inch pot.

Arborea Alba. Pure white. 3 cts. each; 25 cts. per dozen.

Arborea Tricolor. Variegated red violet. 3 cts. each; 25 cts. per dozen.

Bowei. Bright rose. 3 for 10 cts.; per dozen, 25 cts.

Buttercup. Always a prime favorite; grows and flowers well everywhere. Flowers are of purest possible shade of buttercup yellow. 4 cts. each; 35 cts. per dozen.

Cernea Lutea. Yellow. 3 cts. each; 25 cts. per dozen.

Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage, growth dwarf and sturdy. Your choice of four varieties.

—**White.** 4 cts. each; 35 cts. per dozen.
—**Pink.** 5 cts. each; 50 cts. per dozen.
—**Lavender.** 3 cts. each; 25 cts. per dozen.
—**Yellow.** 4 cts. each; 35 cts. per dozen.

SCILLA SIBIRICA

Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 3 for 10 cts.; per dozen, 20 cts.; $1.25 per 100. Extra large, 5 cts. each; 45 cts. per dozen; $3.00 per 100.

SCILLA CAMPANULATA

"Wood Hyacinths" or "Spanish Bluebells." Beautiful bell shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting. In separate colors. **Blue, White, Rose.** 20 cts. per dozen; $1.25 per 100.

Scilla Campanulata

SNOWDROPS

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best when not disturbed.

Single.....Per doz., .15 Per 100, $1.00
Double..... " " .25 " " 1.75
Elwesii (The Giant Snowdrop). Pure white, frequently spotted green on inside. 15 cts. per dozen; $1.00 per 100.

SPARAXIS

A companion to the Ixia. The flowers are more trumpet-shaped and larger, and are of varied and striking colors, being blotched, striped and spotted in the most pleasing manner. 2 for 5 cts.; dozen, 20 cts.

SPIREA or ASTILBE

The Spireas furnish the largest flowers of any of the bulbous plants, rising well above the foliage in numerous pyramidal, feathery plumes. Most varieties are adapted to the hardy border, preferring moist locations, and cover themselves with fleecy bloom in June; they are mainly used, however, for indoor forcing. Any light soil will do, and any reasonable temperature, but at blooming time (10 to 14 weeks after potting) should be kept under 60 degrees. Liberal watering must not be neglected.

(By Freight or Express Only.)

Florabunda. Pure white; very profuse bloom. 15 cts. each; $1.50 per dozen.

Gladstone. Growth strong and bushy; plants often supporting 25 to 40 magnificent flower trusses of purest snow-white. 15 cts. each; $1.50 per dozen.

Queen Alexandra. (New). Graceful pyramids of warm, glowing pink. 25 cts. each; $2.00 per dozen.

Superba. An improved form of the Florabunda type, having larger and more perfectly formed blooms. 20 cts. each; $1.75 per dozen.

TRITELIA UNIFLORA

A pretty little bulbous plant suitable either for outdoor culture or growing in pots. Flowers star-shaped, one inch in diameter; pure white, lined with delicate blue. 2 for 5 cts.; dozen 20 cts.

Herbaceous Spireas

SPECIAL COLLECTION OF BULBS

WINDOW COLLECTION

We have taken pains to make up a collection that would be within the reach of all and yet give variety and quantity enough to make a good show.

Price, Full Collection, by express, $2.00; by mail, postage paid, $2.50.

8 Hyacinths, 8 varieties named.
6 Roman Hyacinths, assorted colors.
30 Tulips, early flowering, mixed colors.
10 Narcissus, named.
24 Crocus, 3 colors.
2 Calla Ethiopica.
2 Lily Harrisii (Easter Lily).
10 Freesias.
12 Snowdrops.
4 Scilla Siberica.
4 Glory of the Snow.
4 Allium Neapolitanum.
4 Oxalis.
10 Sparaxis, mixed.
10 Ixias, mixed.

One-half the above collection by express, $1.10; by mail, postage paid, $1.30.

GARDEN COLLECTION

A bargain collection of bulbs suitable for the hardy border, covering the best of the Holland bulbs that may be used for outdoor planting, at prices which should cause a collection to follow this catalogue into every home.

310 Beautiful Spring Flowering Bulbs, by express, for $3.00; by mail, postage paid, $3.50.

20 Hyacinths, single and double, assorted colors.
100 Tulips, single and double, mixed colors.
10 Parrot Tulips, mixed colors.
20 Narcissus, single and double.
100 Crocus.
10 Snowdrops.
10 Jonquils.
10 Glory of Snow.
10 Scilla Siberica.
10 Tritelia Uniflora.
4 Grape Hyacinths.
4 Iris.
2 Hardy Lilies.

One-half of the above collection by express, $1.50; by mail, postage paid, $1.75.

SELECTED FLOWER SEED

FOR FALL AND WINTER SOWING

Seeds of many of the hardy annuals and perennials are successfully sown in the Autumn. Sow the perennials early enough to make strong plants to carry through the winter. The annuals should be sown late enough to have the seed remain in the ground unstarted through the winter, coming up early in the Spring. For more complete variety descriptions, see Catalogue No. 2, for 1915. Varieties marked with a (*) should be sown by the middle of September, the others any time before Winter.

	Pkt.
Alyssum. Sweet, oz., 25 cts.; ¼ oz. 10 cts	.05
" Little Gem, ¼ oz., 20 cts	.05
***Anemone Coronaria.** Mixed	.05
***Antirrhinum.** Pink—scarlet, each	.05
***Antirrhinum.** White—yellow—mixed, each	.05
***Aquilegia** (Columbine). Mixed double	.05
* " Double white	.05
* " Chrysantha, canary yellow	.05
* " Cerulea, blue and white	.05
Bachelor Button. Double—single, each	.05
***Campanula Media** (Canterbury Bell). Double mixed	.05
* " " (Canterbury Bell). Single mixed.	.05
* " **Carpatica.** Mixed	.05
* " **Calycanthema** (Cup and Saucer)	.10
Candytuft. Mixed	.05
" Little Prince, dwarf white	.05
" Empress, white	.05
* " Perennial, Hardy evergreen, white	.05
***Coreopsis.** Lanceolata Grandiflora	.05
***Daisy.** Double red	.05
* " Double white	.05
* " Double, mixed, choice	.05
* " **Shasta.** Large, single, white flowers	.10
***Digitalis.** (Foxglove), mixed	.05
Escholtzia. Golden West—Mandarin	.05
" Rosy Morn—mixed	.05
***Gaillardia.** Grandiflora	.05
***Hibiscus.** Crimson eye—Moscheutos, each	.05
***Hollyhock.** New Mammoth Fringed, mixed	.10
" Double maroon—pink—red, each	.10
" Double white—yellow, each	.10
" Double mixed	.05
***Larkspur, Perennial.** Formosum	.05
* " " Coelestinum	.10
* " " Choice Hybrids, mixed	.05
***Lathyrus Latifolius.** Mixed	.05
* " " Pink—red—white, each	.05
***Lobelia Cardinalis.** Crimson scarlet	.10
***Lobelia Syphilitica.** Large light blue	.10
***Lychnis Chalcedonica.**	.05
***Myosotis** (Forget-Me-Not). Palustris	.05
***Myosotis.** Dissitiflora, Victoria, each	.05
***Phlox.** Perennial choice mixed	.10

	Pkt.
Pink Double Japan. Mixed	.05
" Fireball Scarlet	.05
" Snow Queen. White	.05
" Chinensis. Mixed	.05
" Choice Mixture. Annual varieties, ¼ oz., 15 cts	.05
* " (Hardy Perennial). Plumarius fl. pl. mixed	.10
* " (Hardy Perennial). Plumarius single, mixed	.10
***Pyrethrum Roseum Hybridum.** Single	.05
***Pyrethrum Roseum Hybridum.** Double	.25
***Sweet William.** Mixed Double—Single, each	.05
Wild Cucumber. Oz., 15 cts	.05
***Poppy Hardy Perennial Iceland.** Mixed	.05
* " " " **Bracteatum.** Crimson, large flower	.05
* " " " **Oriental.** Scarlet, large flower	.05
* " " " Mixed, large flowered	.05
Annual Paeony fl. Mixed	.05
" **Carnation fl.** Mixed	.05
" **Double Mixed—Single Mixed.** Each	.05

FOR THE HOUSE OR CONSERVATORY

Abutilon (Flowering Maple). Mixed	.10
Browallia Speciosa Major	.10
Canary Bird Flower. A pretty climber	.05
Carnation. Extra choice, double mixed	.20
" Double mixed	.10
" Marguerite, mixed	.05
Cineraria. Finest mixed grandiflora	.35
Cineraria. Choice mixed	.15
Cyclamen Persicum Giganteum	.25
Grevillea Robusta (Silk Oak)	.10
Heliotrope Lemoines. Giant mixed	.10
Lobelia. Mixed, trailing	.05
Mimulus Tigrinus	.05
Mimulus Moschatus	.05
Mignonette Defiance	.05
" **Machet**	.05
" **Grandiflora**	.05
Nicotiana Affinis. Mixed Hybrids	.05
Petunia. Double large flowered	.30
" Large flowered, fringed	.15
" Giants of California	.15
Smilax	.05
Thunbergia. Fine mixed	.05

PANSIES

*PANSIES, Superb Giants

Exceedingly rich color and form, as well as the largest sized flowers.

	Pkt.
Masterpiece. Giant curled	.15
Andromeda. Lavender and pink	.20
Adonis. Light blue, white center	.10
Pres. Carnot. Violet, margined white	.10
Pres. McKinley. Yellow and violet	.10
Prince Henry. A fine large, deep clear blue; the best blue variety yet introduced	.10
Aureola. Deep red, lower petals light yellow with carmine blotches	.10
Orchideaflora. New, very interesting type; flowers resemble an Orchid in their wonderful and quaint shape as well as in the charming shadings. Mixed colors	.20
Mad. Perrett. Frilled edges	.10
Ruby. A superb shade of red	.10
Bridesmaid. Rosy white with dark blotches	.15
Lord Beaconsfield. Purple and lavender	.10
Black. Large jet black	.10
Peacock. Red, white and blue	.10
Yellow. Extra large pure yellow	.10
White. Large pure white	.10
Striped. Beautifully striped and blotched	.10

One pkt. each of the above 15 Giant Pansies for $1.00.

One pkt. each of 7 distinct Giants, our choice, 50 cts.

Superb Giant. Mixed, of all the above, pkt., 10 cts.; 3 pkt., 25 cts.; ⅛ oz., 75 cts.

*PANSIES, Excelsior Strain

(Smaller than Superb Giants, but fine for bedding.)

	Pkt.
Cardinal. Brilliant red	.05
Emperor Frederick. Flowers dark red shading into crimson; margined yellow	.05
Emperor William. Large fine flower, ultra-marine blue, with purple violet eye	.05
Fairy Queen. The color is a pure delicate sky blue bordered with clear white	.05
Havana Brown. Light brown	.05
King of the Blacks. Almost coal black	.05
Lord Beaconsfield. Deep purple violet, shading to lavender and white	.05
Mahogany Colored. Very dark, glossy brown	.05
Quadri-Color. Reddish steel blue, with red and white edge	.05
Silver Edged. Maroon and purple, edged white	.05
Snow Queen. A pure white flower of good form and size; some have purple centers	.05
Striped and Mottled. An interesting class with flowers of various shades and stripes	.05
Yellow. Pure golden yellow, some of the flowers have dark centers	.05

One packet each of the above 14 Excelsior Pansies for 45 cts.

One packet each of seven distinct Excelsior Pansies, our choice, for 25 cts.

Excelsior Mixed. This mixture is made up of the above named colors and other desirable mixtures. 6 pkts., 25 cts.; ¼ oz., 75 cts,; pkt. .05

SWEET PEAS

Plant about October 1st. Protect slightly through the Winter. Will blossom early in Spring.

Spencer Type

Apple Blossom. Pink.
Asta Ohn. A splendid lavender.
Aurora. Orange salmon on creamy white.
Capt. of the Blues. A true blue.
Etta Dyke. White.
Evelyn Hemus. Cream.
Florence Morse. Dark pink.
Geo. Herbert. Rosy carmine.
Geo. Stark. Scarlet.
Helen Lewis. Orange.
King Ed. VII. Carmine scarlet.
Marie Corelli. Cherry red.
Masterpiece. Large lavender.
Mrs. Jos. Chamberlin. Pink and white.
Othello. Maroon.
Pearl Gray. Very beautiful.
Primrose. Clear primrose.
White Spencer. Pure white.

All of the above varieties, each 10 cts. per pkt., 30 cts. per oz.

Spencer Mixed. 10 cts. per pkt., 25 cts. per oz., 75 cts. per ¼ lb., $2.50 per lb.

Eckford's Strain

America. White, striped rosy crimson.
Coccinea. Bright cherry red.
Countess of Radnor. Mauve and lavender.
Dorothy Eckford. One of the finest pure whites.
Earliest of All. Rosy pink and cream.
Hon. Mrs. Kenyon. Deep primrose.
Janet Scott. A hooded, deep pink.
Katherin Tracy. A clear, but delicate pink.
King Ed. VII. An intense shade of crimson.
Lord Nelson. A fine dark blue.
Helen Pierce. Blue on white, waved and fluted.
Lord Roseberry. Magenta rose.
Lovely. Deep pink to shell pink edges.
Mrs. Walter Wright. Creamy pink and mauve.
Othello. A rich maroon.
Queen Alexandria. Scarlet, one of the finest.
Salopian. Crimson scarlet; very fine.
Senator. Maroon and violet, striped on white.
White Wonder. A large flowered pure white.
Phenomenal. White shaded with lilac.
Prima Donna. Clear pink; largest sized flowers.
Nora Unwin. An early pure white.

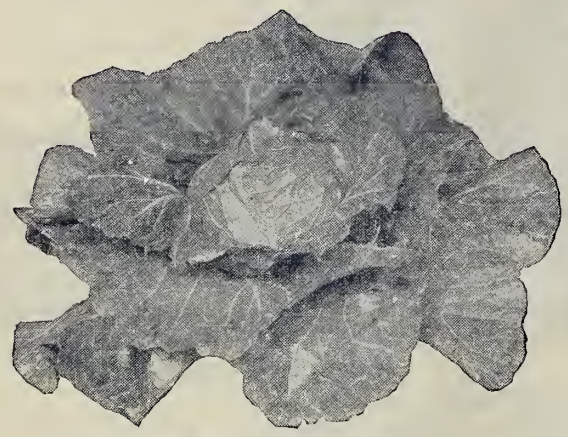
Each of above varieties per pkt 5cts., oz. 15 cts., per ¼ lb. 50 cts., per lb. $1.50.

Eckford's Mammoth fl. Mixed. 5 cts. per pkt., 15 cts. per oz., 40 cts. per ¼ lb., $1.25 per lb.

VEGETABLE SEEDS FOR FALL SOWING

If ordered by express in quantities of 1 lb. and upwards, 8 cts per lb. may be deducted.

CABBAGE



Early Jersey Wakefield

Copenhagen Market. Pkt. 10 cts.; oz., 45 cts., ¼ lb., $1.50.
Selected Early Jersey Wakefield. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $2.75.
Selected Premium Flat Dutch. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., $2.00.
Surehead. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.
Winningstadt. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., $2.00.
All Head Early. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.
Charleston or Large Wakefield. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $2.75.
Danish Ball Head. Pkt., 5 cts.; oz. 25 cts.; ¼ lb., 75 cts.; lb., $2.50.
Houser. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $2.50.

ENDIVE

Large Green Curled. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.
White Curled. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.

KALE or BORECOLE

Dwarf Green Curled. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.

LETTUCE

Big Boston

Big Boston. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb. $1.25.
Black Seeded Simpson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.25.
Denver Market. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.25.
Iceberg. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Early Prize Head. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.
Grand Rapids. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.
Improved Hanson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Salamander. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

MUSHROOM

One pound will plant 8 to 10 square feet of bed. It is put up in bricks weighing about 1¼ lbs. each. A leaflet giving full cultural directions will be sent with each order.

Lambert's Pure Culture Spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best Mushrooms. 35 cts. per brick; 2 for 65 cts. By express, 5 bricks for $1.00; 10 bricks or over at 18 cts. per brick.

Round Thick Leaved Spinach

SPINACH

Round Thick Leaved. **(45 days)** Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Victoria. **(50 days)** It becomes fit for use as early as any, remaining so much longer than most kinds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Bloomsdale Savoy. **(45 days)** This variety is perhaps the best known and most widely used of all spinach. Must be cut as soon as ready as it runs to seed early. The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio River. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

TURNIP

White Egg. **(50 days)** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Purple Top White Globe. **(70 days)** Of globular shape. Rapid growth, and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Cowhorn, Yellow Globe, Purple Top Strap Leaved, White Flat Dutch, Orange Jelly and **Seven Top.** Each, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Large White Ruta Baga, Improved Purple Top Ruta Baga. Each, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

LAWN GRASS SEED

(*From Photograph*)

At prices quoted by the pound to three pounds we pay postage. Larger quantities at purchaser's expense, by freight or express.

HOW TO MAKE AND KEEP A BEAUTIFUL LAWN

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation before a seed is sown. If there is grading to be done, the top soil to the depth of six to eight inches should first be removed to one side, finish with the top soil after the grade is complete.

This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed in August or September. Sow about half the seed in both directions at right angles to each other, which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller.

Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about 300 square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited if they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkled with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed, then give it a thorough rolling with a heavy hand roller.

As a fertilizer we recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1000 pounds to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer, and again others in the autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet like lawn.

Complete instructions for lawn making and care will be found in every package.

Velvet Sod Mixture is composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 pounds to the bushel. Lb. 45 cts., 3 lbs. for $1.25, 5 lbs. at 30 cts., 20 lbs. and over at 25 cts. per lb.

Lawn Grass Velvet Sod Mixture for Shaded Places is made up of those varieties of grasses which are best adapted to the shade of trees. Lb. 50 cts., 3 lbs. for $1.35, 5 lbs. at 35 cts., 20 lbs. and over at 28 cts. per lb.

NOTE—Prices on the following Field Seeds are subject to change. Prices noted here represent the value at the time this catalogue went to press.

HAIRY-VETCH

(Vicia Villosa). This legume is rapidly springing into favor in the North as a fall soiling crop. Can be sown during September and October, after most crops are off. Grows luxuriantly and is one of the greatest of nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when the seed pods which resemble small peas are just forming. Its feed value is equal pound for pound with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 30 cts., 3 lbs. for 80 cts. By express or freight, 5 lbs. or over at 22 cts. $20.00 per 100 lbs.

CLOVERS

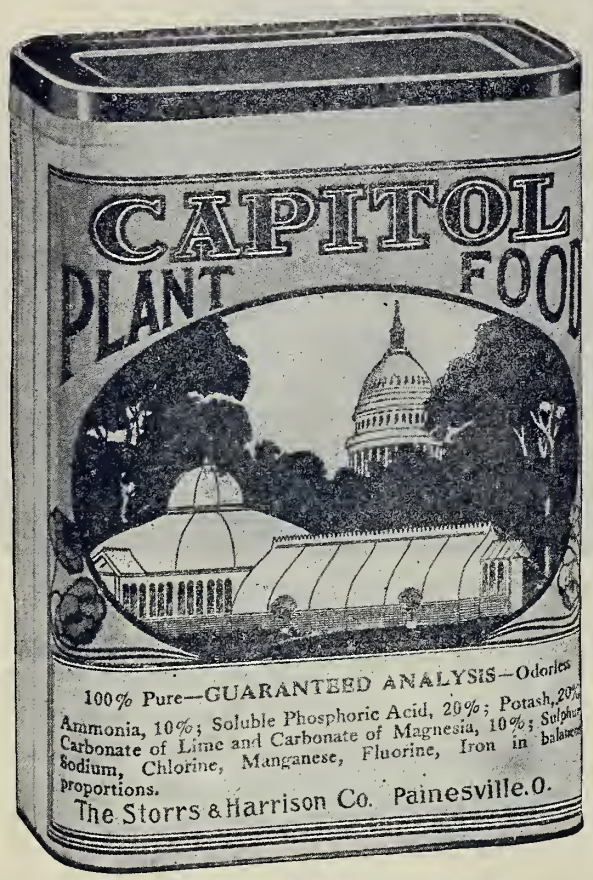
Scarlet or Crimson Clover. Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring. Sown in August, it may be plowed under the following June; sow 15 pounds per acre. Lb. 30 cts., 3 lbs. for 75 cts., 10 lbs. and over at 14 cts.

White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 lbs. per acre. Lb. 55 cts., 5 lbs. and over at 45 cts.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. Lb. 35 cts., 10 lbs. or over at 18 cts. Bu. of 60 lbs. about $10.80.

WINTER Flowering and Ornamental PLANTS

FOR THE HOUSE AND CONSERVATORY



THE SECRET OF FLOWERS,
NO ODOR-NO DIRT-NO INSECTS.

In the Capital Plant Food we believe we have secured one of the best foods for the price obtainable. It is a scientifically compounded plant food, so concentrated that a very small portion added to water forms food for a surprising large amount of plant life. If used according to directions, plants will show almost immediate gain. This is one of the very best preparations we have ever found for house plants. Small size, 25 cts.; large size, 50 cts.—**Postpaid.**

Tobacco Extract for Spraying

"Nico-Fume" Liquid. A highly concentrated liquid Nicotine solution for fighting sucking insects, such as Thrip, Aphis and Spider. Used according to directions, in a fine spray and with as much force as possible, it makes a very effective and inexpensive insecticide. Being highly poisonous, it must be stored in a safe place away from children. Can be shipped in express or freight orders only; **not mailable.**

¼ lb. can $0.50
1 lb. " 1.50
4 lb. " 5.50

The proportion for spraying is one to two teaspoonfuls added to a gallon of water.

SULPHO-TOBACCO SOAP

Useful for ridding house plants of bothersome insects. Especially efficient in removing scale from Palms and Ferns. Small cakes, enough to take care of the ordinary plant collection, by mail postpaid, for 15 cts.

AGATHEA COELESTIS

A very pretty pot plant plentifully furnished with blue, daisy-like flowers. 15 cts. each; $1.50 per dozen.

ANTHERICUM MANDAIANUM

A new variegated decorative plant, useful, when small, as center to jardinieres. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 15 cts. each; $1.50 per dozen.

ARAUCARIA EXCELSA

Frequently called "Norfolk Island Pine," or "Christmas Tree Palm." With its deep green foliage arranged in symmetrical whorls, it makes one of the most handsome ornamental plants, and seems to flourish under all conditions.

5-inch pots, 12 inches high.....$1.00
6-inch pots, 15 to 18 inches high..... 1.50

ARDISIA CRENULATA

A beautiful Christmas plant with bright red berries and shiny green foliage. 5 inch pot plants, 8 to 12 inches high, full of berries, $2.00 each.

ASPARAGUS

Brilliant, dark green foliage plants, unquestionably the most used of any indoor trailing plants for bracketed pots, window-boxes and hanging baskets.

Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinieres.

Sprengeri. One of the best subjects for winter hanging baskets.
10 cts. each; $1.00 per dozen.
4 inch pot plants, 25 cts. each.

CHINESE AZALEA

Splendid flowering plants which arrive in October and may be had in bloom throughout the last of winter and early spring. **Must be sent by express.**

De Schryveriana. Rosy red with dark blotch and white margin.

Ernest Eckhaute. Fine semi-double red.

Mad. Petrick. A fine extra early flesh-pink.

Mad. Van der Cruyssen. Semi-double; deep rose.

Niobe. Double; white.

Simon Mardner. Velvety rose; fully double.

Vervaneana. Rosy salmon, white margin.

Vervaneana Alba. Pure white.

1st size.....	$1.50 each	$15.00.....per dozen
2nd size.....	1.00 each	9.00.....per dozen
3rd size.....	.85 each	8.00.....per dozen

BOXWOOD

(For December Delivery)

Our spring catalogue will renew our usual attractive offer of Boxwood in graded sizes. These splendid imported specimens are becoming so popular for porch and lawn decoration, our entire importation was exhausted in May, so we have none to send out this fall for winter house use.

BEGONIA—GLORY OF CINCINNATI

A resplendent offspring of the popular Lorraine, producing flower heads and individual florets of greater size and more perfect form, with equal freedom and warmth of color. Its foliage is larger and more conspicuous, although not so dense, the entire plant showing a more vigorous and expansive growth. 4 inch pot plants, 50 cts., 5 inch pots, fine specimens, $1.00 each.

BEGONIAS—GENERAL COLLECTION

Alba Picta Rosea. Strong growing variety with long green leaves spotted silver; flowers bright rose color.

Argentea Guttata. Purple bronze leaves, oblong in shape with silvery markings, white flowers.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation. 20 cts.; $2.00 per dozen.

Glorie de Chatelaine. A new, brilliant pink bedding sort almost perpetually in bloom; also fine for pots. 20 cts.

Mad. de Lesseps. A strong growing sort with large smooth leaves showing a satin finish, dark green above, red beneath; the ivory white flowers being borne in very large panicles.

Marjorie Daw. (Trailing.) Bright salmon-pink flowers produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves.

Mrs. Wm. S. Kimball (New). Tall growing, with dark green leaf and red stem; flowers delicate shell pink in attractive clusters.

Otto Hacker. In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 20 cts.

Rubra. The flowers are a rich coral red, hanging in large pendant clusters. One of the best. 20 cts.

Sandersoni. A bushy growing variety, with glossy deep green leaves; flowers in drooping clusters of scarlet; heart-shaped buds.

Thurstoni. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 20 cts.

Unless noted, 15 cts. each; $1.00 per dozen.

REX BEGONIAS

(Painted Leaf Begonias)

The high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. We offer six distinct varieties, 20 cts. each.

BOUGAINVILLEA

Glabra Sanderiana. Large, bell-shaped flowers of rosy crimson, borne profusely and very evenly all over the plant. Blooms when quite small and can be trained into almost any shape. An extremely vivid show may be secured by training large potted specimens into a globe shape. Set into ornamental jardinieres, these make splendid floor decorations for large rooms or lobbies. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." 2½ inch pots, 20 cts. Fine 4-inch pot plants, by express, 50 cts.

CACTUS

Growing to a single sturdy stem, the grafted tops spreading out horizontally with age, and with the drooping flowers, making a brilliant canopy above the pot.

Epiphyllium Truncatum. An early flowering crimson scarlet variety, with long, drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time. The plants we offer are strong grafted plants with straight stem, 12 to 15 inches high, making fine drooping specimens. Must be sent by express, 50 cts.

Epiphyllium Makoyianum (In bloom for Easter). A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. Must be sent by express; too large to mail. 50 cts.

CARNATIONS

We offer a select list of choice field grown plants, large enough for 4-inch pots. (Cannot send by mail.)

Alice. Bright pink.

Delhi. A fine, large red; particularly good in the South.

Enchantress. Delicate pink; a shade so distinct and beautiful it has established a standard; many later productions being compared in shade with "Enchantress Pink." Long stems, large flowers and very prolific bloomer.

Harlowarden. The largest and best of its color, a bright dazzling crimson. Flowers often measure three inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.

Matchless. A large, pure white of perfect form and substance, long stemmed and free-blooming. The petals are attractively fringed and the perfume delightful.

Mrs. C. W. Ward. One of the very good deep pink sorts, of attractive size and form, very free blooming and strongly scented.

Philadelphia. Deep, glowing rose-pink, an always acceptable shade, and the plant character seems to possess every desirable virtue.

The Beacon. One of the finest scarlet Carnations; very large and free blooming.

White Enchantress. One of the best whites yet produced, of pure quality, large size and immense production. Shape and habit closely follow the parent Enchantress.

White Wonder. A fine white.

By mail, 25 cts. each; by express, 20 cts. each; $1.50 per dozen.

CINERARIA

Grandiflora. A magnificent strain of these fine old winter flowering plants, making a most attractive display of vivid colors, in blues, pink and white, during the late winter. Mixed, 2½ inch pots, 15 cts.; $1.25 per dozen.

CELESTIAL PEPPERS

Very popular winter decorations, each plant bearing a great number of bright, shiny little red peppers. These are matured and an attractive red about Christmas time, but are even more interesting during the earlier winter, when they show varying shades of grey, green, purple and red prettily mottled. 4 inch pots, 25 cts. each, by express.

JERUSALEM CHERRY

A bushy old-fashioned plant whose chief attraction is the red or yellow, cherry-like fruit, which adorns it in great profusion for a long period during the winter. A favorite window plant. 4 and 5-inch pot plants, 35 cts. each, by express.

CLERODENDRON BALFOURI

Should be trained to small trellis or staked up if grown as a pot plant in the house, when its branches will hang down, drooping gracefully with its bright flowers. A free bloomer, young plants a foot high often sending out several spikes of bloom. Flowers bright scarlet with calyx of creamy white. 4-inch pot plants, 25 cts.

CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15 cts. each; six distinct sorts for 75 cts.

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 10 cts. each; 4-inch pot plants, 25 cts.

DRACENAS

Dracena Terminalis

The several varieties of this family are considered among the best of decorative foliage plants, and are largely used.

Fragrans. Soft, gently undulated foliage of dark green, wide and long. Very useful decorative foliage plant for house culture. 6 inch pot plants, $1.50 each.

Godseffiana. A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 20 cts.

Lord Woolsley. Long, slender leaves similar to the well known Terminalis variety, but narrower and darker, with less red. 4 inch pots, 60 cts. each.

Massangeana. Broad green leaves, striped with varying shades of yellow. 6 inch pots, $1.50 each.

Sanderiana. An upright, stocky variety that is very useful as a center plant in jardinieres, or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 25 cts.

Terminalis. One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. 35 cts.; larger by express, 75 cts.

Bird's Nest Fern

FERNS

There is no decorative plant more generally useful than a good Fern, in the brightening up of winter-closed rooms. It brings a grateful translation of summer's verdure into our lives, and is thus as beautiful by suggestion, as in its own grace and color and exquisite symmetry. We offer the standard, practical house varieties, with a few of the latest and most popular novelties.

BIRD'S NEST FERN

Asplenium Nidus-Avis. Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent mid rib of purple-maroon.

3-inch pots.....20 cts. each 5-inch pots.....75 cts. each
4-inch pots.....35 cts. each 6-inch pots.....$1.50 each

NEPHROLEPIS

Bostoniensis. (Boston Fern.) Fully matured fronds attain a length of four to five feet. 2½-inch pots, 10 cts.

By Express:

4-inch pots..... .30 6-inch pots.....$1.00
5-inch pots..... .50 8-inch pots..... 1.50

Nephrolepis Elegantissima Compacta.

Elegantissima Compacta. (New.) Very regular, compact formation, closely resembling Whitmani, but standing up densely and firm like Scotti. A very superior type. 2½-in. pots, 20 cts. By express, 4-inch pots 40 cts.; 5-inch pots, 75 cts.

Roosevelt. A new variety of the Boston, remarkable and exceptionally valuable by reason of its superlative output of fronds, which makes for density and form. These exhibit a characteristic waviness, which is most pleasing, and becomes more marked as the plant matures. 2½ inch pots, 20 cts. By express, 4 inch pots, 50 cts.; 5 inch pots, 75 cts.

"Teddy Jr." (Dwarf Roosevelt.) A new dwarf form of the popular Roosevelt Fern; a grand compact grower, making splendid specimens in medium size plants. 2½ inch pots, 20 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, $1.00.

Scholzeli. (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration. 2½-inch pots, 15 cts. By express, 4-inch pots 50 cts.; 5-inch pots 75 cts.

Scotti. (The Dwarf Boston Fern.) For table and other use where the loosely drooping habit of the original Boston Fern is not desired, this dwarf form makes an ideal plant. Short and compact, its beautiful fronds never lose their vigor and rigidity. 2½-inch pots, 15 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, 75 cts.

MISCELLANEOUS TYPES

New Adiantum—Glorie of Mordrecht

Adiantum Cuneatum. The well-known Maiden Hair Fern. 2½-inch pots, 10 cts.; 4-inch pots, 25 cts.

Adiantum Croweanum. An improved type with more satisfactory habits and larger leaflets. By express only, 4-inch pots, 30 cts.; 6-inch pot plants, 60 cts.

Adiantum Glorie of Mordrecht. The last word in size, compactness, grace and beauty among all the many charming variations of Maiden Hair. This new type bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. Its culture is as easy and practical as the more common sorts. 4-inch pots, 25 cts. each. By express, 6-inch pots, 50 cts.

Cibotium Schiedei. (Gold Fern.) Broad-based, tri-pinnate leaves of airy construction, making very attractive plants at any age. Their particular charm lies in the bright golden green color, which brings out daintily every graceful line of formation. Strong plants from 6-inch pots, by express, $1.50.

Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 15 cts.; 2 for 25 cts.

SMALL FERNS FOR DISHES

Especially suitable for small jardinieres to be used in table decorations

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Cyrtomium Falcatum. (Holly Fern.) Broad, halbert-shaped leaves of waxy green; always shiny. 15 cts.

Cyrtomium Rochfordianum. (Crested Holly Fern.) Broad, deep, glossy green leaves, beautifully undulated and serrated like real holly. 20 cts.

Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

Pteris Alexandraea. Nicely variegated green and white, each frond crested at the ends.

Pteris Argyrea. One of the most beautiful dish ferns. Evenly pinnate, compound leaves; bright silver with pale green tips. 15 cts.

Pteris Cretica Albo-Lineata. A handsome dwarf growing Fern; deep green, striped white.

Pteris Mayii. A dwarf variegated sort, with ends prettily crested.

Pteris Serrulata. Long slender stag horn leaves.

Pteris Serrulata Cristata Nana Compacta. Short, deeply indented stag horn leaves; dwarf and compact growth.

Pteris Tremula. Beautiful fine cut fronds of bright green somewhat resembling Grevillea. Good for centers.

Pteris Wilsoni. One of the finest of all the Dish ferns.

Pteris Wimsetti. Strong growing; with long, branching irregular fronds.

Unless noted, 10 cts. each.

FERN DISH COLLECTION

We will mail 6 plants in 6 varieties of our choice for 50 cts.

FICUS

(Rubber Plant)

Repens. Directly opposed in character to the two large leaved upright growing sorts, this variety is really a creeping or trailing vine. In the South, where it is hardy, it somewhat resembles and takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental for covering stone or wooden conservatory walls. 2½-inch pots, 20 cts. each; $2.00 per dozen. 4-inch pots, 50 cts. each, $5.00 per dozen.

Pandurata. (Majestic Rubber Plant.) The odd construction and mammoth leaves of this new decorative plant make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins which on the underside are purple and boldly projecting. The sizes we offer are fine specimens. By express, 18 to 20 inches high, $1.00 each; 24 to 30 inches high, $2.00.

Elastica. (India Rubber Tree.) Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35 cts. Large plants, 15 to 18 inches high, 75 cts.

GENISTA RACEMOSA

A compact, fine leaved, shrubby plant, very useful for winter decoration; its profuse bloom making a rich show of golden yellow. 20 cts. Strong 4-inch pots, 35 cts.

GERANIUMS

We do not usually offer Geraniums in our Fall catalog, but this year we have a fine lot of plants in three standard varieties which we recommend for successful bloom all through the winter. **Mad Barney**—pink; **S. A. Nutt**—red; **Beaute Poitevine**—salmon; from 3 inch pots, at 15 cts. each, $1.25 per dozen.

Genista Racemosa

GREVILLEA ROBUSTA

The "Silk Oak" is a stately decorative plant of great beauty and service. The foliage is bright green with silvery reverse, as finely cut and graceful as a Fern. 15c.

ENGLISH or PARLOR IVY

One of the very few good climbing vines for the house. 3-inch pot plants, 15 cts. each. 4 inch pot, 30 to 36 inch top, 25 cts. each.

HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, bell-shaped flowers. In a warm, sunny window they bloom profusely and make fine decorative plants; and are very showy in the open ground during the summer.

Peachblow. Beautiful double flowers, four to five inches in diameter; of a rich shade of clear pink, with small, deep crimson center. Blooms freely even on small plants. 15 cts.; $1.50 per dozen.

NEW FRENCH HYDRANGEAS

Those who are familiar with the charm of tender Hydrangeas when used in tubs for porch or terrace decoration. will appreciate their adaptability to inside use for the early spring. The following list of varieties are all new sorts improved by the French growers and an acceptable addition to our list of first class house plants.

These plants will be practically dormant when shipped, but as soon as the new leaves begin to break, they will require as much sun light as possible, plenty of water and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring.

Bouquet Rose. Large trusses of well formed flowers; rosy amber, turning to bright pink.

La Lorraine. Very large flowers; pale rose deepening to rich pink.

Mad. Emile Mouillere. One of the very best; with immense trusses of florets frequently over two inches in diameter. Pure white with rosy carmine eye.

Mad. Maurice Hamar. A pleasing shade of delicate flesh-pink.

Mlle. Rene Gaillard. Large, full panicles of milk white; petals irregularly fringed.

Radiant. A solid and distinct color, carmine-pink. This is one of the most striking varieties.

Souv. de Mad. Chautard. Shapely plants of robust habit, bearing medium sized, but extremely pretty, flowers of bright rose.

Vicomtesse de Vibraye. A favorite early forcing sort; bright rose, changing to blue.

By express, 4 inch pot plants, 35 cts. each.

By express, 5 inch pot plants, 50 cts. each.

One each of 8 sorts (5 inch), by express for $3.20.

JASMINE

Gardenia Florida. (Cape Jasmine.) Flowers very large, and double as a rose; pure white, exquisitely scented, 20 cts.

Grand Duke. Large, double white, imbricated flowers; very fragrant. 20 cts.

Maid of Orleans. Single, creamy white. 20 cts.

LEMON "PONDEROSA"

(or "American Wonder")

A fragrant breath of the South translated into Northern homes. The dark glossy foliage winters well and is always verdant, the attractive flowers of pure white with yellow stamens are refreshing in their waxen beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 15 cts. each. Larger plants by express, 15 to 18 inches high, 50 cts.

MARANTA

Masangeana. Dwarf growing plant with light green foliage mottled maroon, always bright and attractive. Used extensively in filling Fern dishes, and combines well with other plants in decorating. 20 cts.

PALMS

The handling of Palms has grown to be one of the special features of our business, and we confidently claim our stock to be among the best and most extensive in this country. Our list does not contain as many varieties as some firms offer, for we have confined it to only such varieties as we know should succeed in an ordinary dwelling.

The Kentias are recommended as being the hardiest and best for house culture, dust and gas not affecting them as much as some other Palms. Where height of plant is given, it means from top of pot.

Kentia Balmoreana

Kentia Balmoreana. This is, in our estimation, the very best Palm for house culture, as well as the most graceful and handsome. There are few plants that give more satisfaction all the year round.

Kentia Forsteriana. Much like Balmoreana, except that it grows taller, with larger, heavier foliage.

Note our **"Made-Up Specimens."** These are fine decorative plants, three and four plants together in a green wooden tub. Just the thing for large dwellings and general decoration.

Areca Lutescens. Glossy green leaves gracefully arched on slender stems, the entire construction one of grace and beauty.

Cocus Wedelliana. A strikingly handsome little plant, six to seven inches high, used for small jardinieres and in Fern dishes to a great extent. 25 cts.

Latania Borbonica. (Fan Palm.) A beautiful Palm, with large, deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection.

Phoenix Canariensis. (Delivery last of May.) Straight, upright growing plants used for porch decoration and large vase or urn filling; most serviceable and ornamental. By express, strong plants from 8-inch tub, 36 to 40 inches high, $4.50 each.

Phoenix Roebelenii. A very graceful, dainty Palm as light and feathery as a Cocos but as hardy as a Kentia. Will be found the correct thing for small jardinier or fernery. Mail size, nice shapely plants, 25 cts.

4-inch pot plant, 8 to 10 inches high.....75 cts. each
By express, 6-inch pot plant, 12 to 15 inches high..$2.00 each

Specimens in tubs, 18 to 22 inches high and as broad, $4.00 each.

KENTIA BALMOREANA

Mail Sizes:	Each
2½ inch pots	15 cts.
3 inch pots, 10 inch high	25 cts.
Larger Sizes by Express	
4 inch pots, 12 to 15 inches high	$0.50
5 inch pots, 15 to 20 inches high	1.00
7 inch pots, 24 to 28 inches high	2.00
Made-up Specimens, 4 plants in a tub, 30 to 36 inches high	4.00

ARECA LUTESCENS

Mail Size:	Each
2½ inch pot	15 cts.
Larger Sizes by Express	
4 in. pots, 15 in. high	$ .50
5 in. pots, 18 in. high	1.00
7 in. pots, 24 to 28 inches high	1.75

KENTIA FORSTERIANA

Mail Size:	Each
2½ inch pots	15 cts.
3 inch pots, 10 inches high	25 cts.
Larger Sizes by Express	
4 inch pots, 15 to 18 inches high	$0.50
5 inch pots, 18 to 24 inches high	1.00
6 inch pots, 24 to 28 inches high	1.50
7 inch pots, 28 to 32 inches high	2.50
8 inch pots, 32 to 36 inches high	3.50
"Made-Up Specimens" 4 plants in a tub.	
30 to 36 inches high	$4.00
36 to 40 inches high	5.00
40 to 44 inches high	6.00

LATANIA BORBONICA

Mail Sizes:	Each
2½ inch pot	15 cts.
4 inch pot, 15 to 18 inches high	50 cts.
Larger Sizes by Express	
7 inch pots, 24 to 28 inches high, strong..	$2.00

OTAHEITE ORANGE

The best Orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful Orange fragrance. Fruit edible; about half the size of ordinary Oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15 cts. each, 4 for 50 cts. Larger specimens, by express, 35 cts.

PANDANUS

Veitchi. Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. By express, 4-inch pots, 60 cts.; 7-inch pots, $2.00.

PARROT'S FEATHER

(Myriophyllum Proserpinacoides)

A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite finely cut foliage. Plant in a watertight basket, so water can be kept standing on the surface. 10 cts. each; $1.00 per dozen.

Primula—Chinensis

POINSETTIA

These favorite holiday decorating plants are probably more used than any other, and are very bright from Christmas on with their fiery stars and green setting. 2½ inch pots, 15 cts. each; $1.50 per dozen; 4 inch pots, 30 cts. each; $3.00 per dozen, by express.

PRIMULA—Primrose

Chinensis. (Chinese Primrose.) We have this in three separate colors, **crimson, pink** and **white.** By occasional repotting into larger crocks, an indefinite succession of attractive bloom is assured. 10 cts. each; 3 for 25 cts.; 75 cts. per dozen.

Forbesi. (Baby Primrose.) The smallest flowered of all Primroses. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. 10 cts. each; 3 for 25 cts.; 75 cts. per dozen.

Malacoides. A much more vigorous growing type of the Baby Primrose, with longer stems and a trifle larger flowers. 10 cts. each; $1.00 per dozen.

Obconica Gigantea. Almo a per etual bloomer. May be expected to give good show of bloom all winter. Separate colors, **crimson, pink** and **lilac.** 10 cts. each; $1.00 per dozen.

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 20 cts.

STROBILANTHUS DYERIANUS

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with l aves six nine inches long; of a beautiful metallic purple, shading light rose, with a light green margin, a combination una proached by any other plant. The flowers are violet blue, borne in immense racemes. 20 cts.

SWAINSONIA

Galegifolia Alba. A popular ever-blooming house plant, bearing sprays of 10 to 20 pure white flowers, shaped much like sweet Peas. 15 cts.

Swainsonia

THYRSACANTHUS RUTILANS

(Fountain Plant)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches 12 to 16 inches in length. 20 cts.

FIELD GROWN VIOLETS

California. The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers. 15 cts.

Hardy English or Russian. Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15 cts.

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets. 15 cts.

By express, $1.50 per dozen; $10.00 per 100.

TRADESCANTIA (Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped foliage; very useful in baskets and window boxes.

Striata. Bright green, striped creamy yellow, with grayish green reverse.

Cyanotis Multicolor. Striped maroon and greenish white. 10 cts. each; 60 cts. per doz.

Thyrsacanthus

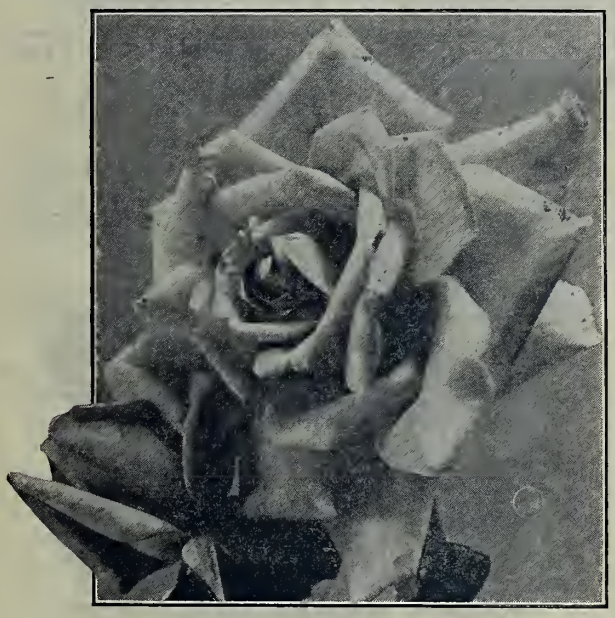
HARDY ROSES

FOR PERMANENT OUT-DOOR PLANTING

In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to roses of all sorts.

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.



Crown Princess Cecilia

FIELDGROWN HYBRID TEA ROSES

Especial attention is directed to this selection of choice Roses which have been grown out doors, and are now offered in strong 2 year size. These varieties are specially adapted to bedding and cannot be surpassed for rich coloring and effect. They should be carefully protected in the North. As the stock is limited, orders should be placed early to insure acceptance.

(Watch our Spring Catalogue for a much larger list, to include the newest introductions.)

American Beauty. Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

Crown Princess Cecilia. A new Hybrid Tea of exceptionally strong growth, standing in the rows above all its kind. Stems are strong and clean, tinged with red; foliage broad and shiny, a pleasing light shade of moss green. Full, shapely buds of deep salmon open out to magnificent flowers of very large size and attractive form; an exquisite gradation of coral pink shades to a warm, deep salmon heart.

General MacArthur. Dazzling crimson scarlet, very fragrant. One of the grandest red Roses ever offered, either for cutting or bedding.

Gruss an Teplitz. Intense depth and richness of color; velvety crimson-red.

Killarney. Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

Mad. Caroline Testout. An old favorite; silvery rose, deepening at center to pale, cherry-red.

2 year, field-grown, 35 cts. each; $3.50 per dozen.

HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effect. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep rich soil, and are benefited by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

Alfred Colomb. Bright carmine crimson; one of the very best dark colored sorts.

Anna de Diesbach. Brilliant rose color.

Baron de Bonnstetten. A splendid shade of dark red, changing to velvety maroon.

Baroness Rothschild. A grand pink rose, of full cupped form and exquisite light shade.

Eugene Furst. A beautiful, velvety crimson, with distinct shading of crimson maroon.

Eugene Furst

White American Beauty

Capt. Hayward. High built, large, full handsome flowers of carmine-crimson. Distinct.

Clio. Color, delicate satin blush, with a light shading of rosy pink at the center.

Earl of Dufferin. Rich crimson maroon, of velvety texture and gloss; fully double.

Francois Levet. Large, bright clear rose color.

Frau Karl Druschki. "White American Beauty." A pure paper-white, large sized and free flowering. The bloom is perfect in form on fine, long stems.

General Jacqueminot. Rich crimson scarlet.

Glorie de Margottin. Dazzling crimson.

Gen. Washington. Deep crimson; opens wide and flat.

Geo. Arends. (Pink Druschki.) A magnificent new rose of much the same shaped flower and plant character as the famous white Druschki; color a satiny, tender rose. 50 cts. each.

Hugh Dickson. A bright showy crimson, shaded with scarlet.

J. B. Clark. Flowers are large and superbly constructed, deep scarlet overlaid with crimson. 50 cts. each; $5.00 per dozen.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon.

Jules Margottin. Bright cherry red.

Mabel Morrison. Large, cupshaped; white.

Mad. Gabriel Luizet. A very popular, large flowered sort, bright silvery pink.

Magna Charta. Strong growing, early blooming, with large flowers of bright rose pink.

Margaret Dickson. Large flowered and extra vigorous. Its large petals are thick and shell-shaped, of good substance; white tinted with flesh next to center.

Marshall P. Wilder. Bright cherry carmine, very fragrant; one of the freest bloomers.

Mrs. J. H. Laing. A grand sort, with fine flowers of soft, delicate pink, with satin cast.

Mrs. R. G. Sharman—Crawford. A long flowering season, grand shape, exquisite fragrance and a warm symphony of pink shades, make this variety one of our choicest sorts.

Paul Neyron. The largest flower of any Rose in cultivation, often 5 inches in diameter; color, deep ruddy rose, very fresh and attractive.

Prince Camille de Rohan. Very dark velvety crimson, changing to intense maroon.

Ulrich Brunner. Cherry red.

Vick's Caprice. Soft pink, striped carmine.

Strong out-door grown dormant plants. Unless noted, 35 cts. each; $3.50 per dozen; by express, $20.00 per 100.

HYBRID POLYANTHAS

or "BABY RAMBLERS"

This charming class of roses bring the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler roses into the house for winter decoration, as well.

Baby Rambler

Crimson Baby Rambler. The original of the group, dwarf, bushy, profusely blooming, its compact clusters of bright crimson flowers continuous indoors and out. 2-year plants, 35 cts.; $3.50 per dozen.

"Baby Dorothy" (Pink.) A true dwarf form of Dorothy Perkins, the prettiest pot rose on the market. 2-year plants, 50 cts.; $5.00 per dozen.

White Baby Rambler. Its pure white flowers are perfectly double and bloom with unceasing freedom. 2-year plants, 35 cts.; $3.50 per dozen.

Erna Teschendorf. (New.) Deep, unfading crimson; more dependable than the common type, superior in growth, color, freedom and durability. 50 cts., $5.00 per dozen.

Jessie. Richmond red, and does not fade; make superb pot plants and is a good bedder. 50 cts.; $5.00 per dozen.

Mme. Cutbush. Clear, flesh pink, with shadings of rose. 35 cts., $3.50 per dozen.

Orleans. Geranium red, with a distinct center of pure white. Remarkably free blooming, and of unexcelled keeping qualities. Already a great favorite. 50 cts.; $5.00 per dozen.

"The Rose of a Thousand Beauties"

HARDY CLIMBING ROSES

NEW HARDY CLIMBERS

American Pillar. The single flowers range from 2 to 3 inches in width. Brilliant carmine rose, with a slight cream variation and yellow stamens at center.

Excelsa. A radiant, blood-red cluster Rose, as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large and fairly cover the vines. 50 cts.; $5.00 per dozen.

Climbing American Beauty. (New.) This new climbing form of the famous pink Rose so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed, gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. 50 cts. each; $5.00 per dozen.

Flower of Fairfield. The really ever-blooming Crimson Rambler; commencing to bloom on the first young, red shoots, and adding size and brilliancy with its growth of wood. 50 cts. each; $5.00 per dozen.

Hiawatha. Distinctly different from other Ramblers. Its small flowers—deep ruby crimson, accentuated by a white eye—are uniquely borne in long trails of 40 to 50 blooms.

Tausendschon. A rapid growing, almost thornless climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink of Clotilde Soupert, and later, deepening to a bright carmine rose.

Trier. Semi-double, produced freely and continuously in large clusters of creamy-white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow.

Veilchenblau. "The Blue Rambler." This grand new rose is past the novelty stage, and is now commonly accepted as a truly blue rose. Its flowers are somewhat larger than Crimson Rambler, but otherwise it closely follows the type.

Two year field grown plants. Unless noted, 35 cts. each; $3.50 per dozen.

CRIMSON RAMBLER

The famous crimson clustered climber, so extremely effective when grown on pillars and trellises. Strong two-year, field grown plants, 30 cts. each; $3.00 per dozen.

DOROTHY PERKINS

A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler. Strong two-year field grown plants, 35 cts. each; $3.50 per dozen.

WHITE DOROTHY

A magnificent, pure white clustered rose, as free and large as the best of the Ramblers, with good strong virility and climbing habit. Dependable white flowered climbing roses are so scarce, the advent of this variety is a real boon. 35 cts. each, $3.50 per dozen.

GENERAL COLLECTION

Baltimore Belle. Very double blush white.

Philadelphia. Perfectly double, of a pure deep rich crimson.

Prairie Queen. Always popular. Bright rosy red.

Rubin. Dark red or ruby.

Yellow Rambler. Light canary shade; clusters smaller, individual flowers larger than Crimson Rambler.

Strong two-year, field grown plants, 25 cts.; $2.50 per dozen.

ROSA RUGOSA and its Hybrids

Rosa Rugosa Rubra. Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful red berries in autumn. Strong two-year plants, 35 cts.

Rosa Rugosa Alba. Pure white. Field grown, 35 cts.

Agnes Emily Carman. Flowers large semi-double, rich, deep crimson. Blooms long and profusely. 35 cts.

Belle Poitevine. Very free and branching, every tip laden with immense large pink bouquets. Buds very long; perfume exquisite. 35 cts.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to 10 flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flowers often measuring 5 inches in diameter. 35 cts.

Chas. Fred'k Worth. Flowers deep crimson with carmine shadings. 50 cts. each.

Conrad Ferd. Meyer. Flowers large, cup-shaped and double; of a delicate silvery pink. Strong two-year, 50 cts. each.

Mad. Georges Bruant. Semi-double pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather. 35 cts.

New Century. Flowers very large, full and double, borne in clusters; flesh pink, with bright red center, all petals widely bordered with creamy white. 35 cts.

Nova Zembla. Similar in character to C. F. Meyer, with beautiful pure white flowers. 50 cts.

Two-year-old field grown plants; set of nine for $3.00.

Rugosa Roses Showing Fruit

MOSS ROSES

Blanche Moreau. Pure white, large and full.

Countess of Murinais. Large pure white, beautifully mossed.

Henri Martin. Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Cranston. Deep crimson, very double.

Luxemburg. Bright crimson; beautifully mossed.

Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.

Strong two-year plants, 35 cts.; $3.50 per dozen.

Double Hybrid Wichuriana—Debutante

JAPANESE CREEPING ROSES

Rosa Wichuriana. (Memorial Rose.) Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year.

Strong two-year old field grown plants, 25 cts. each; $2.50 per dozen.

HYBRID WICHURIANA ROSES

Retain most characteristics of the old Wichuriana, but are much stronger growers and bloom more freely.

Debutante, White; **Manda's Triumph,** White; **Pink Roamer,** Pink; **South Orange Perfection,** Blush; **Sweetheart,** Pink; **Universal Favorite,** Rose.

Strong two-year plants, 30 cts.

One each of the six Hybrid Wichurianas, two-year-old, for $1.40.

MISCELLANEOUS HARDY ROSES

Mad. Plantier. (Hybrid China.) One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 35 cts. each; $3.50 per dozen.

Persian Yellow. An old favorite, and still one of the best yellow Roses for the yard. Deep golden yellow; semi-double. 35 cts.; $3.50 per dozen.

Harrison's Yellow. Bright yellow; early flowering and always dependable. 35 cts.; $3.50 per dozen.

HARDY PERENNIAL PLANTS

For Permanent Planting in Borders or Beds

One of the many strong arguments in favor of adopting Hardy Perennials for yard and garden adornment, is that they do not have to be taken up in autumn, and nursed through the winter for replanting the next spring. After once becoming established in a new location, there is no fussing or coddling required, beyond the cultivation ordinarily accorded every out-door planting and occasional dividing and replanting. The recognized list of Hardy Perennial plants which are suitable for this purpose is already large and constantly increasing, so that no one should have any difficulty in selecting a harmonious assortment of just the kinds he needs or desires. No department of the Ornamental Nursery affords such variety of types and such gorgeous colors, as can be found in this section.

Achillea—The Pearl

Achillea Boule de Niege. (Ball of Snow.) A new form of this valuable perennial, more erect and compact than The Pearl, with fuller ball shaped flowers; pure white. 15 cts.; $1.50 per dozen.

—**Millefolium Roseum.** (Rosy Milfoil.) Finely cut foliage, flat flower heads, color magenta. 15 cts.; $1.50 per dozen.

—**The Pearl.** One of the very best white flowered border plants, resembling Pompon Chrysanthemums. 15 cts.; $1.50 per dozen.

Æthionema Coridifolium. Dwarf edging plants; with numerous short leaved, crowded branches fairly covered with dainty rose colored racemes. 15 cts.; $1.50 per dozen.

Ægopodium Variegatum. (Gout Weed.) A rapid growing plant one foot high with prettily variegated green and yellow foliage; valuable for edging. 10 cts.; $1.00 per dozen.

Agrostemma Coronaria. (Rose Campion.) Flowers bright crimson, phlox shaped; with velvety silver foliage. 10 cts.; $1.00 per dozen.

—**Coronaria Alba.** White flowers. 10 cts.; $1.00 per dozen

Alyssum Saxatile Compactum. (Golden Tuft.) A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden-yellow flowers early in summer. 10 cts.; $1.00 per dozen.

Anchusa Italica, Dropmore Variety. A bold, broad leaved growth and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. A beautiful and conspicuous plant in any situation, but exceedingly showy in rows or groups of generous proportion and very valuable for furnishing the earliest good blue shades for the hardy garden The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers, of the deepest cobalt blue. 15 cts.; $1.50 per dozen.

—**Opal.** A new variety of much the same azure blue shade as found in Belladona Larkspur; the unopened buds suggesting the pink of apple blossoms. 15 cts.; $1.50 per dozen.

Anemone Japonica. (Wind Flowers.) A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut-flowers and a brilliant field display.

—**Alba.** Purest white, with yellow center.

—**Prince Henry.** Large double, deep pink.

—**Lady Ardilaun.** Pure white.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed, of that pleasing shade of pink found in La France Rose.

—**Rosea Superba.** Very free; delicate silvery rose.

—**Rose d'Autumn.** A beautiful shade of shell-pink; large single flowers in abundance.

—**Rubra.** Showy rose-color, yellow center.

—**Whirlwind.** Excellent double white flowers.

All Anemones 15 cts.; $1.50 per dozen.

Anthemis Tinct. Pallida. Pretty, daisy-like flowers completely hooding the plant during mid-summer; creamy white. 10 cts.; $1.00 per dozen.

Aquilegia (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

—**Caerulea.** The dainty "Rocky Mountain Columbine," blue and white.

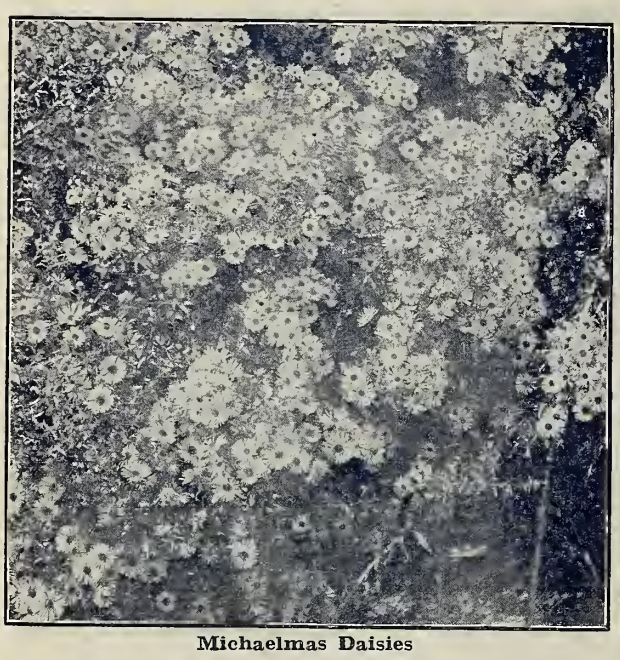
——**Hybridum.** Very large flowered Hybrids in varied shades of the mother color.

—**Chrysantha.** The "Golden Spur" Columbine.

—**Grandiflora Alba.** Long spurred white.

All Aquilegias 15 cts.; $1.50 per dozen.

Fall Blooming "Wind Flowers"



Michaelmas Daisies

Arabis. (Rock Cress.) The Arabis are low growing plants especially suited to rockwork, flowering in small terminal racemes. They commence to bloom in May and continue a long time.

—**Alpinus.** White. 15 cts.; $1.50 per dozen.

Armeria. (Cushion Pink.) Dwarf compact growing plants, grassy foliage evergreen, throwing up numberless spikes of little ball shaped flowers from spring till fall.

—**Maritima Splendens.** (Sea Thrift.) Rosy pink. 14 inches.

—**Formosa.** Shades of pink. 9 inches.

— —**Alba.** Creamy white.

All Armerias, 15 cts.; $1.50 per dozen.

Asclepias Tuberosa. (Butterfly Flower.) Flowers brilliant orange red, on stems 2 feet high, each producing several heads. 10 cts.; $1.00 per dozen.

Asters. (Michaelmas Daisies.) Bloom all fall in great profusion. Perfectly hardy. Many people hold the fall Asters in contempt, because they grow "wild" and are commonplace; thereby missing some rare color effects in their late perennial gardens.

—**Abendrothe.** (Evening Glow.) Glowing rosy red. 2½ feet.

—**Laevis.** A splendid light blue variety. 4 feet.

—**Mrs. F. W. Raynor.** Large; rich crimson purple. 4 feet. 20 cts. each; $2.00 per dozen.

—**Novae Angliae.** The splendid tall growing deep blue New England Aster. 5 feet.

—**Snowflake.** 18 inches; pure white.

—**Tartarica.** Bright purple; heavy stems and foliage. 5 feet.

—**Thos. S. Ware.** Delicate blue. 3 to 4 feet.

—**Top Sawyer.** Clear parma violet. 4 feet.

—**Trinervus.** Deep violet-purple, in bloom during October and November. 2½ feet.

—**White Queen.** Dwarf, good cutting sort; creamy white, with twisted petals. 2½ feet.

All Asters, except noted, 15 cts.; $1.50 per dozen.

Baptisia Australis. (False Indigo.) Deep blue flowers in pretty racemes during June and July. 2 feet. 10 cts.

Bocconia Cordata. (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 10 cts.; $1.00 per dozen.

Boltonia Asteroides. (False Chamomile.) Bushy plants 5 feet high, with Aster-like white flowers. 10 cts.; $1.00 per dozen.

Boltonia Latisquama. Lavender pink flowers. Good cut flower. 10 cts.; $1.00 per dozen.

Campanula. (Bellflower.) Its various types are among the most beautiful perennials in cultivation, very free of bloom. and adapted to any garden soil.

—**Calycanthema.** ("Cup and Saucer.") Hardiest and most popular form of Canterbury Bells. Single cup-shaped flowers 3 inches long, set in saucer like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose, White.**

—**Carpatica.** (Carpathian Hare-Bell.) A pretty compact species, not exceeding eight inches high, one inch in diameter. **Blue** or **White.**

—**Media.** The well known "Canterbury Bells." Blooms in July, height 2 to 3 feet. **Blue, Rose** or **White.**

—**Persicifolia.** (Peach Bells.) 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

—**Pyramidalis.** (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet high. Salver shaped flowers borne profusely in September. **Blue** or **White.**

—**Rotundifolia.** (Blue Bells of Scotland) The true "Harebell." An abundance of beautiful. clear blue flowers from June to August 1. 1 foot.

All Campanulas 15 cts.; $1.50 per dozen.

Cassia Marilandica. (American Senna.) Blooms in large panicles of bright yellow, July to August. 4 feet. 15 cts.; $1.50 per dozen.

Catananche Caerulea. (Cupid's Dart.) A pretty summer-blooming perennial, bearing numerous peduncled flowers of light blue. Useful for cutting and often as an everlasting flower. One foot. 10 cts.; $1.00 per dozen.

Centaurea Alpina. Tall growing, long stemmed border plants about 3 to 4 feet high; with terminal, ball-shaped flowers about 1½ inches in diameter; both purple and creamy white. Mixed, 10 cts.; $1.00 per dozen.

Cerastium Tomentosum. ("Snow-in-Summer.") A low growing rockery or carpet plant, with silvery foliage and white flowers. 15 cts.; $1.50 per dozen.

Clematis Davidiana. A choice shrubby species attaining a height of 2 to 3 feet, in bloom during August and September. Flowers are tubular shaped, of a delicate lavender-blue, and very sweet scented. Two-year plants, 25 cts.; $2.50 per dozen.

Coreopsis Lanceolata Grandiflora. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 10 cts.; $1.00 per dozen.

"Cup and Saucer" Canterbury Bells

Hardy Larkspur

Shasta Daisy. A rigorously selected mixture of Burbank's new sorts Alaska and Westralia; giving us different forms and much larger flowers, ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut flower supply as any Hardy Perennial grown. 10 cts.; $1.00 per dozen.

Delphinium. (Perennial Larkspur.) Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

—**Barlowi.** Very dark blue. 20 cts. each; $2.00 per doz.

—**Belladonna.** A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquois-blue. July till frosts. 15 cts.; $1.50 per dozen.

—**Chinensis.** Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inch. 10 cts.; $1.00 per dozen.

— —**Alba.** Pure white flowers. 10 cts.; $1.00 per dozen.

—**Formosum.** The old fashioned very dark blue variety. Three to four feet. 10 cts.; $1.00 per dozen.

Doronicum Magnificum. Very free flowering and showy, about 2 feet high; furnishing the earliest large yellow bloom of the year. The flowers are about 2 inches wide, perfectly formed like Shasta Daisies, and continue their rich, yellow show from April until midsummer. 15 cts. $1.50 per doz.

Erigeron. (Flea Bane.) July flowering perennials, quite showy in masses; somewhat resemble Asters.

Foxglove

Shasta Daisy

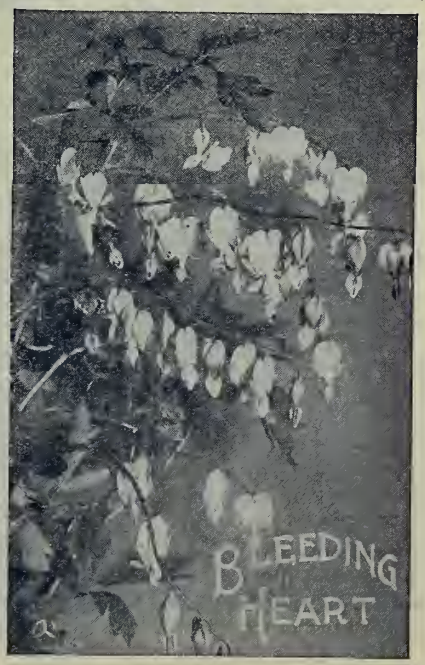
Erigeron Coulteri. Purplish blue. 12 inches.

—**Grandiflorus Elatior.** Large, solitary flowers; purple, with yellow disc. 18 inches.

Both sorts, 20 cts.; $2.00 per dozen.

Euphorbia Corollata. (Flowering Spurge.) A branchy, low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting. 15 cts.; $1.50 per dozen.

Fragaria Indica. (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. 15 cts.; $1.50 per dozen.



Dianthus Barbatus. (Sweet William.) Great richness and variety of coloring; beautifully marked. Offered in separate colors or combinations, as follows: **Single**—White, scarlet, crimson, maroon, red-maroon, red and white, white with dark center. 10 cts. each; $1.00 per dozen.

Dicentra Spectabilis. (Bleeding Heart.) Rose-colored, heart-shaped flowers in drooping racemes; early spring. 2 feet. 20 cts.; $2.00 per dozen.

Dictamnus Rubra. (Gas Plant.) Fragrant foliage; spikes of curious red flowers. 15 cts.; $1.50 per dozen.

Digitalis. (Fox Glove.) A grand display of thimble-shaped flowers in immense spikes during July and August. Separate colors. **White** or **Rose.** 10 cts.; $1.00 per dozen.

Eryngium Amethystinum. (Sea Holly.) A highly ornamental plant growing 2 to 3 feet high, with hard, angular stalks; fine cut, spiny foliage, and large thistle-like terminal flowers—all a glistening amethystine blue. 15 cts.

Funkia Fortunei. Slenderly cordate leaves, with long racemes of pale lilac, funnel-shaped flowers. 20 cts.; $2.00 per doz.

—Sieboldi. Medium sized leaves tinted a strong metallic blue, with low set racemes of bluish white flowers. 20 cts.; $2.00 per dozen.

—Sub-Cordata. (Day Lily.) Wide circles of broad heart-shaped leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 15 cts.; $1.50 per dozen.

—Undulata Variegata. Graceful leaves having a fluted white edge. 15 cts.; $1.50 per dozen.

Geum Atrosanguineum. An 18-inch border plant of early and long blooming season; very showy dark crimson flowers, giving the general effect of Carnations. 15 cts.; $1.50 per dozen.

Gaillardi. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean 2 feet stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. 15 cts.; $1.50 per dozen.

Gypsophila Paniculata. (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. 10 cts.; $1.00 per dozen.

—Paniculata Flora Plena. (Double Baby's Breath.) A valuable new perennial, in full bloom during August and September; the great panicles thickly studded with perfect little rosettes of white. Its fleecy bloom is exceedingly attractive in the border, mixes prettily with other flowers, and is one of the best types for dry boquets. 25 cts.; $2.50 per dozen.

Hardy Grasses. In the laying out of lawns and gardens, a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

—Erianthus Ravennae. (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 15 cts.; $1.50 per dozen.

—Eulalia Gracillima Univittata. (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 15 cts.; $1.50 per dozen.

— —Japonica Variegata. Long, narrow leaves, striped with green and white. 15 cts.; $1.50 per dozen.

— —Japonica Zebrina. (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 15 cts.; $1.50 per dozen.

—Phalaris Arundinacea Variegata. (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 1½ to 2 feet. 10 cts.; $1.00 per dozen.

Helenium Autumnale Superbum. Good sized, golden yellow flowers during late summer and fall, the plant attaining about five to six feet. 15 cts.; $1.50 per dozen.

—Riverton Beauty. Rich lemon-yellow flowers with large purplish black cone. Aug.-Sept. 4 feet. 15 cts.; $1.50 per dozen.

Heliopsis Pitcheriana. (Orange Sunflower.) Orange yellow, with a pyramidal center of darker shade. 10 cts.; $1.00 per dozen.

Helianthus. (Sunflowers.) Very profitable for summer cutting and massy display.

—Maximilliana. Immense single flowers, rich golden yellow, center reddish brown. 5 to 7 feet.

—Miss Mellish. Large single flowers. 6 feet.

—Mollis Grandiflorus. Light lemon yellow, large single. Foliage quite hairy. 4 feet.

—Multiflorus Plenus. Double yellow. 4 feet.

—Rigidus. Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet. 10 cts.; $1.00 per dozen.

—Wolly Dod. One of the best single sunflowers; good rich yellow. September.

Helianthus, except noted, 15 cts.; $1.50 per dozen.

Helleborous Niger. (Christmas Rose.) Beautiful rose-like single flowers two to three inches wide; white or flushed with purple. They bloom luxuriantly during warm spells of winter, or very early in spring, or may be forced inside at will. They should be planted out doors in a rather moist and partially shaded location. 25 cts. each; $2.50 per dozen.

Hemerocallis Flava. (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 15 cts.; 12 for $1.50.

—Kwanso fl. pl. (Double Orange Lily.) Strong growing and long seasoned. Flowers semi-double, deep copper with reddish spots. 15 cts.; $1.50 per dozen.

Geum Atrosanguineum

Helianthus Multiflorus Plenus
(See page 40)

Hemerocallis Middendorfii. Dwarf growing with clusters of lily flowers five to six inches long; bright yellow. 15 cts. each; $1.50 per dozen.

—Thunbergi. Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts.; $1.50 per dozen.

Hibiscus "Meehan's Mallow Marvels." A magnificent new strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers 8 to 10 inches in diameter ranging in color through various shades. **Mixed.** (Red and pink predominating.) 20 cts. $2.00 per doz.

Hibiscus Moscheutos. The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 10 cts.; $1.00 per dozen.

—Crimson Eye. Immense flowers of purest white, with large centers of velvety crimson. 10 cts.; $1.00 per dozen.

HOLLYHOCKS. Separate colors: **Crimson, Yellow, White, Maroon** and **Pink.** 10 cts.; $1.00 per dozen.

Hollyhocks, Mammoth Fringed. Extra large flowers; petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks. **Mixed.** 15 cts.; 8 for $1.00.

Hyacinthus Candicans. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. 5 cts.; 12 for 40 cts.

Hypericum Moserianum. (Gold Flower.) Forms a shrubby bush 2 to 2½ feet high, of slender, well branched stems. Bright golden yellow flowers. 15 cts.; $1.50 per dozen.

Iberis Sempervirens. Hardy white Candytuft. 25 cts.

GERMAN IRIS

Familiar and well beloved flowers of spring. The purity of their beauty and their haunting fragrance, are decidedly refreshing. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom.

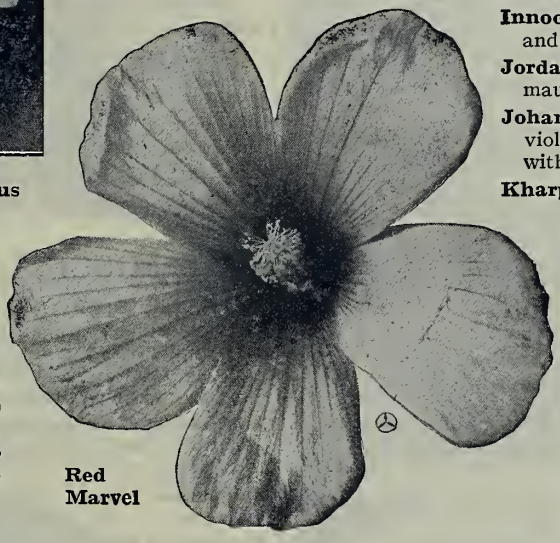
Celeste. Falls bright blue, uppers delicate grayish blue; all having a lavender effect.

Darius. Standards lemon; falls yellow, veined and clouded with purple.

Edith. Standards light blue; falls purple.

Florentina Alba. Light porcelain blue, changing to white; very sweet scented.

Her Majesty. Standards old rose, falls white striped rosy lilac; very large flower. 20 cts.; $2.00 per dozen.



Red Marvel

Innocence. Pure white, penciled purple and orange. 20 cts. each; $2.00 per doz.

Jordan. Both standards and falls, light mauve.

Johan De Witte. Standards bluish-violet; falls deep violet purple veined with white.

Kharput. Extra large and fine, rich royal purple. 20 cts.; $2.00 per dozen.

Mad. Chereau. Very delicate and distinct; white, edged blue.

Mad. Pacquette. A beautiful variety; all-over rosy claret. 20 cts. each; $2.00 per dozen.

Plicata. Entire flower bright yellow purple.

Mrs. H. Darwin. White; slightly netted with violet at base.

Unless noted, 15 cts. each; $1.50 per dozen.
By express, $8.00 per 100.

German Iris in our Nursery Rows

JAPAN IRIS

Like other Iris, the Japanese species are partial to moisture in the soil, but can get along with less than the Germanica type. They insist, however, upon thorough and frequent cultivation, giving recompense for extra labor, in extra bloom and added beauty. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through.

The following varieties are numbered and arranged according to their relative blooming season; the entire collection providing a long succession.

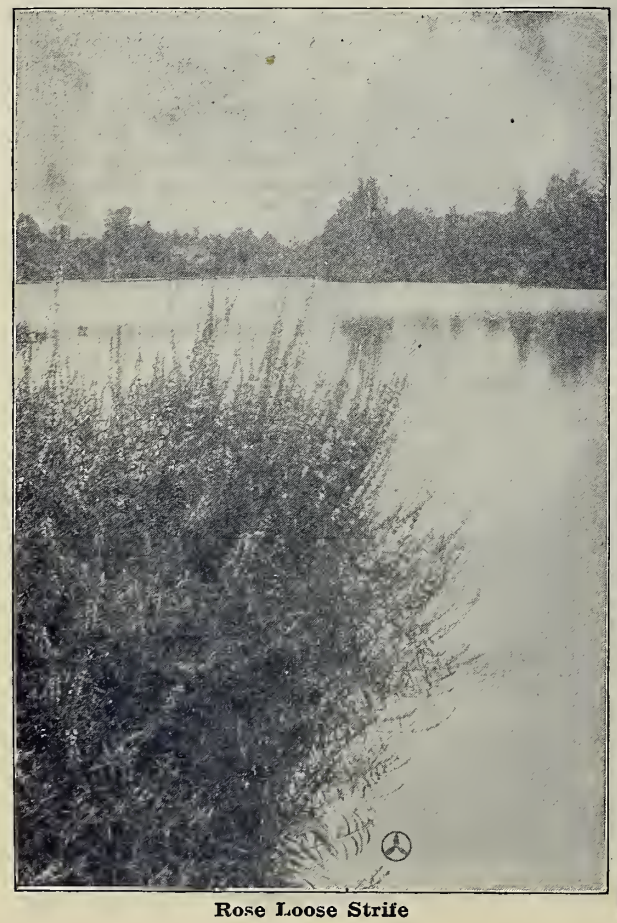
Japan Iris at Painesville Nurseries

Gekka-no-nami (Waves under Moonlight) (1). Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

Momiji-no-taki (Maple Waterfall) (2). A choice, double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

Purple and Gold (3). Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extending outward in sharp bluish white rays, strongly suggests a bearded wheat head.

Gold Bound (4). A fine double pure white, with gold banded center.



Rose Loose Strife

Kumo-no-obi (5). The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.

Eclipse (6). Velvety claret-red shaded violet, with prominent throat markings in pure gold. Flowers extremely large; with six wide petals, and petaloid-stigmas so fully developed as to make an extra row at the center. Special. 25 cts.

Mahogany (7.) Large double flowers, the latest to bloom. Purpled mahogany-red; the erect petaloids prettily crested.

Unless noted, 20 cts. each; $2.00 per dozen; set of 7 for $1.25. By express, $1.50 per dozen; $10.00 per 100.

MISCELLANEOUS IRIS

Iris Pallida Dalmatica. Of the Germanica type, growing 3 to 4 feet high, strong, vigorous and free blooming. Flowers large and fragrant, lavender shaded blue in the falls. Delicately beautiful and exceptionally valuable for massing. 25 cts.; $2.50 per dozen.

Iris Sibirica. A useful late cutting sort, bearing quantities of purplish blue flowers on slender scapes 3 feet high. 15 cts.; $1.25 per dozen.

Iris Snow Queen. A snow white variety of the Siberica species. 15 cts.; $1.25 per dozen.

English and **Spanish** Iris are listed with the bulbs on page 16.

Lilies. (See Bulbs, page 17.)

Lobelia Cardinalis. (Cardinal Flower.) Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. 15 cts.; $1.50 per dozen.

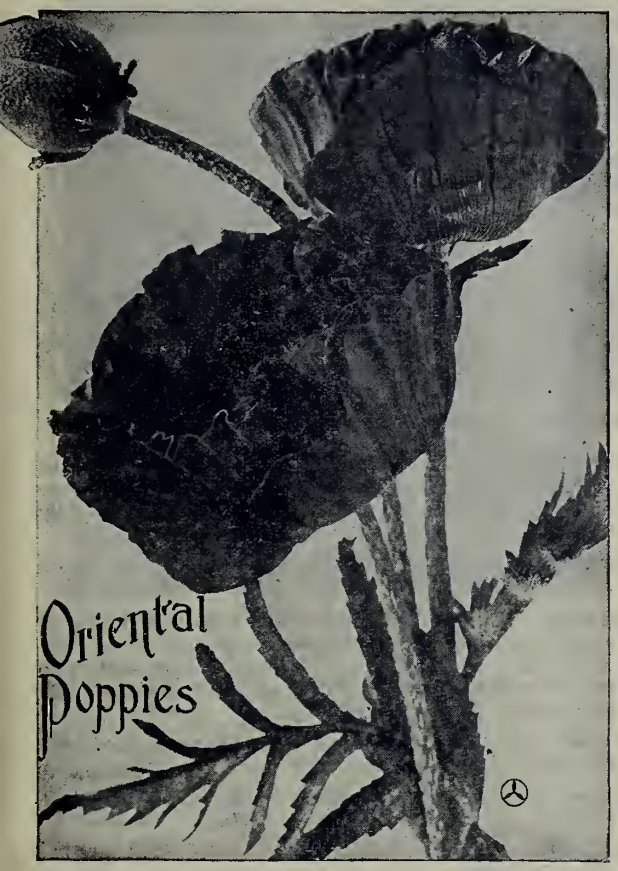
—Syphilitica. Flowers of deep blue. 15 cts.; $1.50 per dozen.

Lychnis Chalcedonica. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 10 cts.; $1.00 per dozen.

—Viscaria Splendens. (Lamp Flower.) Almost ever-green foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 15 cts.; $1.50 per dozen.

Lythrum Roseum Superbum. (Rose Loose Strife.) Large compact spikes of deep rose colored flowers from June to September. 3 to 4 feet. 15 cts.; $1.50 per dozen.

— —Perryi. (New.) An improved type of dwarfer, bushier growth, with vivid spikes of larger flowers whose freshness outlasts the older form. **20 cts.; $2.00 per dozen.**



Monarda Didyma. (Bergamot.) A bushy, coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. The foliage is pleasantly scented, and the abundant dark red bloom is one of the most valuable color fillers in the herbacious border. 15 cts.; $1.50 per dozen.

Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high and blooms profusely throughout the summer. 10 cts.; $1.00 per dozen.

Papaver Orientale. The brilliant "Oriental Poppy," with immense, flaming flowers of orange-scarlet. These impressive color-blotches are supreme among the prevailing greens of early spring. 15 cts.; $1.50 per dozen.

——**Bracteatum.** Very deep scarlet with conspicuous black blotch at center. 15 cts.; $1.50 per dozen.

—**Nudicaule.** The "Iceland Poppies" bloom with extravagant freedom during the early summer; two-inch saucer shaped flowers, on slender stems, making delightful bouquets, as well as a vivid garden show. Very distinct, bright colors, offered separately in **Yellow, Orange** and **White.** 15 cts.; $1.50 per dozen.

Pardanthus Chinensis. (Blackberry Lily.) Blooms from June to September, with lily-like blossoms of orange-red spotted brown. Large ornamental seeds, resembling blackberries, follow the flowers. 15 cts.; $1.50 per dozen.

Pentstemon Barbatus Torreyi. (Scarlet Beard Tongue.) Close set spikes of small, brilliant, scarlet flowers on slender, nodding, 3 to 5 feet stems. July and August. 10 cts.; $1.00 per dozen.

PEONIES

Between the magnificent Rhododendron and the lovely June Rose, comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the others, the Peony is more lavish in its bloom and makes the most pretentious show; besides which, it is hardier than either and more easily cultivated. Modern culture has developed many superb varieties, with flowers beautifully moulded and expressing the most delicate tints as well as the most intense colors. Their cut blooms are very lasting, and in most cases are exquisitely scented. **The best time to plant Peonies is just now.** Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Alba Sulphurea. Light sulphur-yellow, changing to white as flower becomes older. 35 cts. $3.50 per dozen.

Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. 75 cts.; $9.00 per dozen.

Alexander Dumas. Very large rounded flowers of coral pink, center suffused salmon. Very free and showy. 35 cts.; $3.50 per dozen.

Augustin D'Hour. A purpled scarlet variety of largest size; high built and compact to the last. 50 cts.; $5.00 per dozen.

Avalanche. (Albatre.) Large, substantial blooms of ivory white, occasionally streaked or margined with red. 75 cts.; $7.00 per dozen.

Peony Festiva Maxima at Painesville Nurseries

PEONIES—Continued

Charlemagne. Large, bold, solid-colored rose-pink; mid-season.

Couronne d'Or. One of the best late whites. Flowers large and broad, richly illumined by its visible collars of golden stamens. 35 cts.; $3.50 per dozen.

Dorchester. (Richardson.) Pink, one of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50 cts.; $4.50 per dozen.

Duchess de Nemours. Large and full; the most nearly pure white. 35 cts. each; $3.50 per dozen.

Duchess de Orleans. Large rose shaped flowers with spreading guards of rosy lake; incurving center of salmon, mottled rose.

Duke of Wellington. Large cones of creamy white; blush guards.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best.

Edouard Andre. A magnificent dark bedding Peony; varnished mahogany-red, ultimately opening out to Anemone shape and revealing a gorgeous collar of gold. 50 cts.; $5.00 per dozen.

Eugene Verdier. An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink; the petaloids near center widely margined and suffused carmine. Late. 50 cts.; $5.00 per dozen.

Felix Crousse. Late. Large, round heads perfectly double; deep crimson, marked with cardinal at base of petals. 50 cts.; $5.00 per dozen.

Dorchester—top; **Couronne d'Or**—bottom

Festiva Maxima. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems the purest white, inner petals slightly tipped carmine. Early. 35 cts. each; $3.50 per dozen.

Floral Treasure. Clear, delicate pink rounding out into a wondrous full flower. 35 cts.; $3.50 per dozen.

Hercules. (Virginie.) A magnificent bedder—foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 35 cts.; $3.50 per dozen.

Humei. Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.

Jeanne d'Arc. A choice variety notable for its exquisite perfume and other good cutting qualities. Guards pale lilac-pink, with full tufted center of sulphur white. 35 cts.; $3.50 per dozen.

Jenny Lind. Bright Hydrangea-pink, with narrow petals at center nearly pure white. Tall growing, free blooming and quite fragrant. 35 cts.; $3.50 per dozen.

Isabelle Karlitzky. Large, light rose pink.

Lady Leonora Bramwell. Silvery rose.

La Tulipe. A good sized white sort, with long and wide petals, occasionally blotched with carmine. 60 cts.; $6.00 per dozen.

L'Esperance. Deep rose with crinkly, white tips; extra large and fine; the earliest large pink.

L'Indispensable. Remarkably large, round, loose, multi-petaled heads; bright carmine lake with silver margins. 50 cts.; $5.00 per dozen.

Mad. Breon. Large clustered heads, flesh pink and cream.

Mad. Calot. Large flesh-pink shaded with shell-pink. 50 cts.; $5.00 per dozen.

Mad. Crousse. Beautiful pure white flowers, slightly tipped carmine at center. 50 cts.; $5.00 per dozen.

Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. 35 cts. each; $3.50 per dozen.

Mad. Ducel. One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistable. 50 cts.; $5.00 per dozen.

Mad. de Galhau. A pretty mixture of shell pink and creamy white, high built and tufted. 60 cts.; $6.00 per dozen.

Mad. Emile Galle. One of the latest; extremely large, broad and full; silvery pink, heavily suffused rose, darker at center. 75 cts. each; $7.50 per dozen.

Mad. Forel. Immense rose type; deep, shining pink with silver reflex. Mid-season. 50 cts.; $5.00 per dozen.

Mons. Jules Elie

PEONIES—Continued

Mad. Lebon. Valuable late red. Flowers ball-shape, very rich cherry-rose.

Marguerite Gerard. Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. 75 cts.; $7.50 per dozen.

Marie Lemoine. (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. 35 cts.; $3.50 per dozen.

Marshal McMahon. (Lee's Rubra Grandiflora.) Late blooming, large double flowered red. 35 cts.; $3.50 per dozen.

Mary Stuart. Blush, bleaching to pure white.

Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals

Model of Perfection. Very large, broad flowers of wondrous beauty and attractiveness; violet-rose tipped silvery pink. 35 cts.; $3.50 per dozen.

Modeste Guerin. Brilliant carmine-rose, with a high and stiff center full of rosy-pink petals.

Mons. Chas. Leveque. Very soft salmon-pink, changing to blush white. Blooms habitually in broad clusters and makes a fine bedder. 50 cts.; $5.00 per dozen.

Mons. Jules Elie. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts. each; $7.50 per dozen.

M. Krelage. A splendid full petaled globular head; vivid crimson. 35 cts. each; $3.50 per dozen.

Mont Blanc. A magnificent white, of large size, even compact shape, and delightful fragrance. Guards paper-white; body ivory white, tinted cream at base of petals. Profuse and lasting bloom.

Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony.

Officinalis Rosea Superba. Earliest pink. 35 cts.; $3.50 per dozen.

Queen Victoria. The broad guard petals are a pretty blush-white; center slightly edged pink. Large.

Richardson's Perfection. Large flowers; light flesh with white center. 75 cts. each; $7.50 per dozen.

Richardson's Rubra Superba. Very tall and strong, with long stiff stems and elegant dark red flowers. 50 cts.; $5.00 per dozen.

Solfaterre. Delicate texture; palest sulphur yellow.

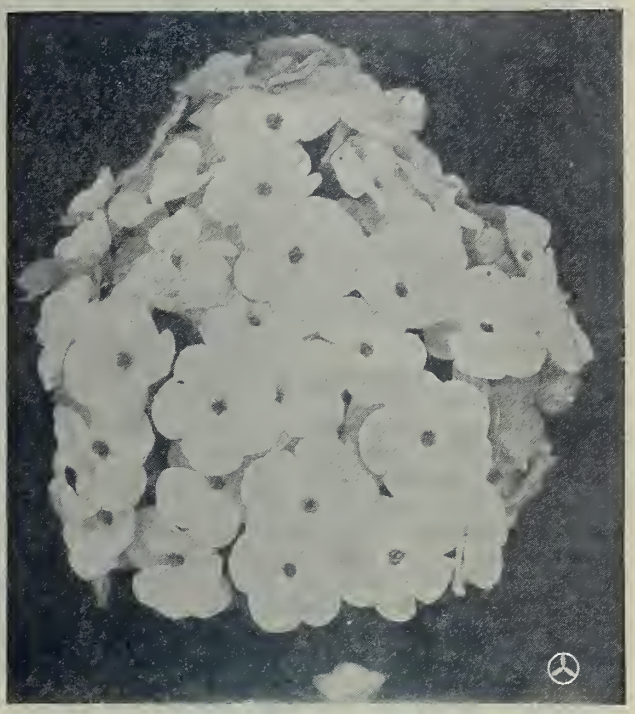
Tenuifolia fl. pl. Highly ornamental, feathery foliage entirely distinct from any other sort, with handsome flowers of brilliant crimson. 35 cts.; $3.50 per dozen.

Triomphe de Exposition de Lille. Finely formed, cup-shaped flowers of rose-pink, splashed with deeper shades. 35 cts.; $3.50 per dozen.

Umbellata Rosea. (Sara Bernhardt.) A very early bloomer; guard petals pink, center salmon. 35 cts.; $3.50 per dozen.

Unless noted, 25 cts. each; $2.50 per dozen; $18.00 per 100

HARDY PHLOX



Phlox Mrs. Wm. Jenkins

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting. We offer a select list of strong **field grown roots.**

Athis. Tall; bright salmon-pink, violet eye.

Braga. Mauve-rose suffused salmon; large white eye. 25 cts.; $2.50 per dozen.

Bridesmaid. White, crimson eye; fine truss.

Caran d'Ache. Geranium red, with old rose shadings and white eye.

Edmond Rostand. Reddish violet, with distinct star shaped white center.

Elizabeth Campbell. Salmon pink; dark crimson eye.

Europa. A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine eye. 25 cts.; $2.50 per dozen.

Frau Anton Buchner. Dwarf, large flowered white.

Geo. A. Strohlein. A magnificent new red Phlox, large both in florets and perfect truss. Growth strong, upright and bushy; flower heads compact and nicely rounded, blooming very freely and evenly across a bed. Color brilliant scarlet with crimson maroon eye. 25 cts.; $2.50 per dozen.

Le Mahdi. Deep reddish violet. Early. 20 cts.

Assorted Hardy Phlox behind Cropped Privet

HARDY PHLOX—Continued

Miss Lingard. Longest spikes of any Phlox—blooms from the ground up. Waxy white, lavender eye.

Mme. Paul Dutrie. Delicate lilac rose.

Mrs. Wm. Jenkins. An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.

Obergartner Wittig. Bright magenta with light halo and crimson eye.

Pantheon. The peerless pink. Extra large, always flat flowers of salmon rose.

Peach Blossom. Dwarf; soft shell-pink with a lighter eye.

Richard Wallace. Violet-eyed, white.

Rosenberg. Extremely large florets and truss; bright reddish violet, with blood-red eye.

R. P. Struthers. Rosy carmine with claret-red eye.

Ryndstrom. Color a lively shade of rose-pink, much like Paul Neyron rose; flowers very large. One of the best for massing. 20 cts.; $2.00 per dozen.

Selma. A pretty, soft pale rose, with distinct red eye.

Siebold. An improved Coquelicot; somewhat brighter and a stronger grower; vivid orange scarlet.

Sunshine. Aniline red, with crimson eye and light halo.

White Lady. A beautiful pure white variety.

Unless noted, 15 cts. each; $1.50 per dozen.

Phlox Subulata. (Moss Pink.) Low spreading stems; narrow, moss-like leaves. Flowers purplish-pink. 15 cts.; $1.50 per dozen.

——**Alba.** A white carpet when in bloom. 15 cts.; $1.50 per dozen.

Physostegia. (False Dragon Head.) Handsome midsummer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.

—**Speciosa Alba.** Pure white. 10 cts.; $1.00 per dozen.

—**Virginica.** Rosy purple. 10 cts; $1.00 per dozen.

Hardy Garden Pinks. Without the spicy fragrance of the hardy pinks a garden is incomplete; and their perfect form and rich coloring make them great favorites for summer bouquets.

Gertrude. White variegated with maroon.

Her Majesty. Very large and purest white.

Laura Wilmer. White, purplish maroon center.

White Reserve. Pure white, fringed.
15 cts. each; $1.50 per dozen.

Platycodon Grandiflorum. (Balloon Flower.) Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, making a dense branching bush two to three feet high. 10 cts.; $1.00 per dozen.

—**Mariesi.** Identical with Grandiflorum except that this is a dwarf growing sort, and blooms earlier, 10 cts.; $1.00 per dozen.

Plumbago Larpentae. (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 15 cts.; $1.50 per dozen.

Primula Elatior. A fine strain of Primroses ranging in color through all shades of yellow and red. Mixed. 15 cts.; $1.50 per dozen.

Pyrethrum Roseum. Foliage fine cut and attractive, flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower and conspicuous in the garden. 15 cts.; $1.50 per dozen.

Ranunculus Repens fl. pl. (Crowfoot or Buttercup.) A trailing plant useful as a ground covering. Grows in thick mats with spreading runners, bearing masses of yellow double flowers during May and June. 15 cts.; $1.50 per dozen.

Rudbeckia "Golden Glow." Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. 10 cts.; $1.00 per dozen.

—**Maxima.** A handsome variety growing five feet tall, with broad glaucous green foliage, and an abundance of flowers from June till September. Showy single flowers 5 to 6 inches across, bright yellow with a black cone 2 inches high. 25 cts. each; $2.50 per dozen.

Rudbeckia Purpurea. (Purple Cone-flower.) Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 15 cts.; $1.50 per dozen.

—**Newmani.** Grows 1½ to 2 feet; plentifully supplied with broad single flowers of orange-yellow, with a prominent brown cone. 15 cts.; $1.50 per dozen.

Salvia Pitcheri. A splendid 3 to 4 foot border plant, well branched and bushy; bearing in great profussion during August and September, showy wands of bright gentian blue flowers. 20 cts.; $2.00 per dozen.

Scabiosa Caucasica. (Blue Bonnet.) Large flowers of soft lavender, on 18 inch stems, from June till September. 15 cts.; $1.50 per dozen.

Sedum. (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren. The Sedums are all very pretty and should be given room in every garden.

—**Glaucum.** Charming little moss-like cushions of glaucous, evergreen foliage, with small pinkish flowers; a favorite for carpet bedding. 15 cts.; $1.50 per dozen.

—**Kamtschaticum.** Plant about 8 inches high, with evergreen, dentated foliage. Flowers yellow, in umbellate cymes, three inches across. 15 cts.; $1.50 per dozen.

—**Laggeri.** Orange colored flowers. 15 cts.; $1.50 per dozen.

—**Spectabilis.** Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.; $2.00 per dozen.

——**Brilliant.** A new form of above, with dark crimson flowers, very showy. 25 cts.; $2.50 per dozen.

Statice Latifolia. (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-Me-Not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 15 cts.

Stokesia

A Bed of Tritoma Pfitzeri

—**Quartiniana.** A new variety with extremely thick and rigid stocks, crowned by massive heads 8 to 12 in. long. The first show of color is deep orange-red, the lower half changing to clear yellow. 20 cts.; $2.00 per dozen.

—**The Express.** Large drooping flowers of cherry red, running gradually into yellow at the bottom. 20 cts.; $2.00 per dozen.

—**Tricolor.** Rather small but charming flowers borne freely during the late summer. On first opening they are an all-over cochineal red, fading to canary-yellow and ultimately to sulphur white. 20 cts.; $2.00 per dozen.

Ulmaria Filapendula. (Dropwort.) A very effective border plant, with graceful pinnate foliage and long stems; flowers creamy white, in loose corymbs. Midsummer. 15 cts.; $1.50 per dozen.

Veronica. (Speedwell.) An admirable species of border plant with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.

—**Longifolia Subsessilis.** Best and largest variety, deep blue. 3 feet. 20 cts.; $2.00 per dozen.

Hardy Violets. There is nothing prettier in spring than a few groups or lines of hardy violets, offering their unmatched loveliness of color and delicacy of perfume from the lawn or odd nooks and corners of the garden. We offer the well known varieties, California, Russian, and Princess of Wales by express at $1.50 per dozen, or $10.00 per 100.

Yucca Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The oroad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 10 cts.; $1.00 per dozen. Strong 3-year, by express, 25 cts.; $2.50 per dozen.

Sedum Spectabilis

Stokesia Cyanea. (Stoke's Aster.) One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across. 1½ to 2 feet. **Blue** or **White.** 15 cts.; $1.50 per dozen.

Tritoma. (Red Hot Poker.) The flowers of these plants combine finished elegance with an aggressive conspicuity; their size, peculiar form and high coloring commanding attention from every viewpoint, while close inspection admit their refined beauty and utility—as cut-flowers—for interior decoration. Rushlike foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July into September. All varieties must be carefully protected, or else carried dormant in dry sand in the cool cellar, during winter.

—**Pfitzeri.** An improved up-standing type of perfect form; brilliant scarlet, the opened lower petals, merely, being rimmed with orange. 15 cts. each; $1.50 per dozen.

HARDY ORNAMENTAL SHRUBS

In the interests of our Southern and Pacific Coast trade, we include a few shrubs which our Northern customers would find more reliable if planted in the spring. These names are preceded by a * star.

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size." Please bear this in mind when ordering; it is important. We pay postage on everything offered in "Mail Size" —which is quite small and light enough for mailing in limited quantities. But the sizes offered by height are too large to mail, and must be sent by express or freight, at customer's expense.

Flowers of Azalea Mollis

ALMOND. Showy spring flowering shrubs, usually in full bloom before the leaves appear.

—Double White and Double Pink.
2 to 3 feet—35 cts. each; $3.00 per 10.
Mail size, 25 cts. each.

***ALTHEA.** (Rose of Sharon.) Three to six inch flowers late in August and September.

—Double Rose, Double White, Double Purple.

—Double Red, and **Double Striped.**
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 30 " " 2.50 " 20.00 "
Mail size, 15 cts. each.

—Variegated Leaved.
18 to 24 inch—35 cts. each; $3.00 per 10

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June.
2 to 3 feet—30 cts. each; $2.50 per 10

ARALIA PENTAPHYLLA. Long slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 feet—30 cts. each; $3.00 per 10

AZALEA. In early spring, the Azaleas are resplendent with bloom; and make the most gorgeous show of color to be found among the deciduous shrubs. Planted singly, in rows, or in mixed groupings, they are always conspicuously beautiful. One very effective way is to mingle them with Rhododendrons (both requiring about the same soil and treatment), where their brilliant flowers set off the sombre foliage of the Rhododendrons before the latter come into bloom.

AZALEA Mollis. Great trusses of large flowers colored in many shades of red, yellow, white and orange. Fine bushy plants. Mixed. 15 to 18 inch—60 cts. each; $5.00 per 10.

BERBERIS. (Barberry.) Useful and highly ornamental shrubs that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

Vulgaris. (European Barberry.) Grows 5 to 8 feet with bright green foliage, yellow flowers and red fruits.

—Purpurea. (Purple Barberry.) Foliage a beautiful deep purple all the year; a splendid specimen shrub and almost indispensable in contrastive groupings.
Both Vulgaris and Purpurea:
18 to 24 inch—15 cts. each; $1.00 per 10; $ 8.00 per 100
2 to 3 feet—20 cts. each; $1.50 per 10; $10.00 per 100

Thunberg's Barberry

—Thunbergi. (Thunberg's Barberry.) Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold.
15 to 18 in.—15 cts. each; $1.20 per 10; $ 8.00 per 100
18 to 24 in.—25 " 2.00 " 14.00 "
24 to 30 in.—30 " 2.50 " 16.00 "

CALYCANTHUS. (Carolina Allspice.) A unique shrub, growing rapidly upright to 6 feet, clothing its straight, strong, reddish brown shoots with large, glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.
18 to 24 in.—20 cts. each; $1.50 per 10
2 to 3 feet—25 " " 2.00 "

Cornus Elegantissima Variegata

CARAGANA ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers. 2 to 3 feet—25 cts. each; $2.00 per 10.

CEPHALANTHUS OCCIDENTALIS. (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers.
2 to 3 feet—30 cts. each; $2.50 per 10

CHIONANTHUS VIRGINICA. (White Fringe.) A very showy shrub, growing to large size; with large, leathery shiny leaves, and lace-like white flowers borne in gracefully drooping panicles.
2 to 3 feet—40 cts. each; $3.50 per 10
3 to 4 " 50 " " 4.00 "

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall.
18 to 24 in.—25 cts. each; $2.00 per 10

COLUTEA ARBORESCENS. (Bladder Senna.) A fast growing shrub attaining 15 feet in height, preferring a dry sunny location. Foliage Acacia-like, flowers pea-shaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods.
2 to 3 feet—20 cts. each; $1.50 per 10
3 to 4 " 30 " " 2.50 "

CORNUS (Dogwood) Sibirica. Grows 6 to 10 feet high, with clusters of fine white flowers, succeeded by a fall crop of ornamental berries; stem and branches turning to blood-red in winter.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
Mail size, 15 cts. each; $1.00 per 10

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage.
2 to 3 feet—50 cts. each; $4.00 per 10

—**Gouchalti Aurea.** Leaves broadly margined yellow.
18 to 24 in.—50 cts. each.

—**Sericea.** (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

CORNUS Stolonifera. (Red Ozier Cornel.) Medium sized and spreading, with dark red bark and white flowers, berries white. Sericea and Stolonifera prices:
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 35 " " 2.50 " 20.00 "

CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.
18 to 24 in.—20 cts. each; $1.50 per 10; $10.00 per 100
2 to 3 feet—25 " " 2.00 " 15.00 "

DEUTZIAS. Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches, in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfer, for borders or for planting near the house.

—**Candidissima.** Double pure white flowers.

—**Crenata.** Distinct from all others; white.

—**Crenata, fl. pl.** Double white, tinged pink.

—**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.
Above 4 sorts,
2 to 3 feet 25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 30 " " 2.50 " 20.00 "
Mail size, 15 cts.

—**Discolor Grandiflora.** A large flowering double white, slightly tinted pink on reverse side.
2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

—**Gracilis.** (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots.
15 to 18 in.—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

Deutzia—Pride of Rochester (See page 50)

The "Snowball" Hydrangea

DEUTZIA Gracilis Boule de Niege. Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches. 2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

—Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double white.
18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 feet—30 " " 2.50 "
Mail size, 15 cts. each.

***DESMODIUM PENDULIFLORUM.** A shapely, pretty leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers. 2 year plants, 35 cts.; $3.00 per 10.

ELEAGNUS LONGIPES. (Japan Oleaster.) Leaves dark green, with silver lining. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruit hang thickly along its branches and are ripe in July.
2 to 3 feet—30 cts. each; $2.50 per 10.
Mail size, 15 cts. each.

EUONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn.
2 to 3 feet—75 cts. each; $7.00 per 10

EXOCHORDA GRANDIFLORA. (Pearl Bush.) It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "

PURPLE FILBERT. Makes a 10 to 12 foot tree, in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage. 2 to 3 feet—50 cts. each.

FORSYTHIA. (Golden Bell.) These splendid old shrubs growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges.

—Intermedia. The earliest blooming.

—Viridissima. Twisted flowers.

—Suspensa. Very long, curving branches, superbly adapted to covering arches and trellises.

——Fortunei. Similar to above, but more upright.

All Forsythias
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts. each

HYDRANGEA. The massiveness of bloom on these valuable shrubs assure them a place in every grouping where solid white effects are required. The comparatively new Arborescens variety comes first, during July, and overlaps the starting of the tree form and even the old Paniculata, which shows first during August and continues uninterruptedly through its stages of white and pink to the final purplish bronze of late fall.

Hydrangea Paniculata Grandiflora.
18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 feet—30 " " 2.50 "
Mail size, 15 cts. each; $1.25 per 10

——Tree Shaped. Very desirable in this form.
3 to 4 feet—60 cts. each; $5.00 per 10.

—Arborescens Grandiflora. The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing.
18 to 24 in.—40 cts. each; $3.00 per 10
2 to 3 feet—50 " " 4.00 "
Mail size, 20 cts. each.

KALMIA LATIFOLIA. (Mountain Laurel or Calico Bush.) Its quaintly formed rosy-white buds and flowers cluster in great trusses and contrast finely with the shining, dark leaves. Even small plants are gay with them. Especially impressive in masses; make a brave show as separate specimens.
15 to 18 in.—85 cts. each; $7.50 per 10
18 to 24 in.—$1.00 " 8.50 "

KERRIA JAPONICA. (Japan Corcorus.) Graceful, slender, growing 4 to 5 feet; double yellow flowers.
18 to 24 in.—30 cts. each; $2.50 per 10
2 to 3 feet—35 " " 3.00 "
Mail size, 15 cts. each.

LILACS. (Syringa.) Best beloved of all the old time shrubs; exquisitely fragrant during the spring months.

—Common Purple. —Common White.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
4 to 5 " 40 " " 3.50 "
Mail size, 15 cts. each.

—Persian Purple and **—Persian White.** Dwarf growing, with slender branches and narrow leaves. Mail size, 25 cts.

—Chas. X. Loose trusses; single flowers, reddish purple.

—S. Josikaea. (Hungarian Lilac.) Blooms late in June, with large panicles of lilac-purple flowers.

—Syringa Rothomagensis. (Rouen Lilac.) Grows 10 to 12 feet high; immense reddish-purple panicles in May
Mail size, 25 cts. each.

—S. Rubra de Marley. Rich, rosy purple; single.

—S. Viliosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.
7 sorts above—2 to 3 feet, 35 cts. each; $3.00 per 10

NEW FRENCH NAMED LILACS

All varieties, 3 to 4 feet, 70 cts. each; $6.00 per 10. 2 to 3 feet, 50 cts.; $4.00 per 10.

—Alphonse LeValle. Blue, shaded violet.

—Belle de Nancy. Brilliant rose, white centered.

—Dr. Breitschneider. Purplish buds, opening white; late. Much like S. Villosa.

—Frau Dammann. Immense trusses; pure white, medium sized single flowers.

—Marie Le Graye. Single; pure white.

—Mad. Abel Chatenay. Double white.

—Mad. Lemoine. Double pure white.

—Michael Buchner. Dwarf; pale lilac.

Mad. Lemoine

LONICERA. (Bush Honeysuckle.)

—**Alberti.** (Siberian Honeysuckle.) Dwarf, bushy growth; with silvery, pinnate foliage; fragrant, violaceous pink flowers in June.
15 to 18 in.—30 cts. each; $2.50 per 10

—**Bella Albida.** A handsome new hybrid of strong growth. Flowers white, followed by attractive red berries.
3 to 4 feet—40 cts. each; $3.00 per 10. Mail size, 20 cts. each.

—**Morrowi.** (Japanese Bush Honeysuckle.) White.

—**Tartarica.** (Tartarian Red Honeysuckle.) Pink.

— —**Alba.** (Tartarian White Honeysuckle.)

— —**Grandiflora.** Clear rose; fragrant.

— —**Virginalis Alba.** Snow white.

Above five sorts
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts.

PHILADELPHUS. (Syringa or Mock Orange.)

—**Aureus.** (Golden Syringa.) Valuable for contrastive grouping. 15 to 18 in.—50 cts. each; $4.00 per 10. Mail size, 15 cts. each.

—**Florepleno.** Beautiful semi-double white flowers.
2 to 3 feet—35 cts. each; $3.00 per 10.

—**Coronarius.** (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.

—**Grandiflorus.** Very large flowers in June.

—**Gordonianus.** Best late bloomer. July.

Above three sorts
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
Mail size, 10 cts. each.

—**Lemoinei Erectus.** Erect growing with fine foliage, creamy white flowers in June. 2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 10 cts. each.

PRIVET. (Ligustrum.) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense, compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.

—**Amoor.** (L. Amurense.) Of similar form and habit to the California type, with shinier foliage and reputed to be hardier.
18 to 24 in.—15 cts. each; $1.25 per 10; $10.00 per 100
2 to 3 feet—20 " " 1.75 " 15.00 "
Mail size, 15 cts. each.

—**English.** (L. Vulgaris.) The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries.
18 to 24 in.—10 cts. each; $ .80 per 10; $6.00 per 100
2 to 3 feet—15 " " 1.00 " 8.00 "
Mail size, 15 cts. each.

PRIVET California. (L. Ovalifolium.) A species of unusual beauty that has become the most popular of hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Shears nicely to any shape.
18 to 24 in.—10 cts. each; $ .80 per 10; $5.00 per 100
2 to 3 feet—15 " " 1.25 " 7.00 "
Mail size, 10 cts. each.

—**L. Ibota.** Spreading and tall growing, the hardiest of the group. Color grayish-green, fruits black.
18 to 24 in.—15 cts. each; $1.00 per 10; $ 8.00 per 100
2 to 3 feet—20 " " 1.50 " 12.00 "
Mail size, 10 cts. each.

—**Regels** (L. Regelianum.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends.
15 to 18 in.—15 cts. each; $1.20 per 10; $10.00 per 100
18 to 24 in.—20 " " 1.80 " 16.00 "

Sweet Syringa or Mock Orange

PRUNUS Pissardi. (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year.
3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 25 cts. each.

PRUNUS Triloba. (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. 3 to 4 feet—35 cts. each; $3.00 per 10. Mail size, 25 cts. each.

PYRUS ARBUTIFOLIA. (Black Chokeberry.) A tall growing shrub with light green foliage; small pinkish flowers in May; and shiny black berries later. 18 to 24 in.—30 cts. each; $2.50 per 10.

RHAMNUS CATHARTICUS. (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, pruneable hedge.
18 to 24 in.—15 cts.; $1.25 per 10; $10.00 per 100
2 to 3 ft.—25 " 2.50 " 15.00 "

RHODODENDRON. (Rose Bay.)
The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year.

—Grafted Sorts.
18 to 24 in. $1.35 each; $12.00 per 10
24 to 30 " 1.75 " 15.00 "

—Seedlings.
18 to 24 in.—$1.00 each; $ 7.50 per 10
24 to 30 " 1.25 " 10.00 "

RHODOTYPUS KERRIOIDES. (White Kerria.) An attractive shrub 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy.
2 to 3 feet—30 cts. each; $2.50 per 10

RHUS Aromatica. (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall.
18 to 24 in.—40 cts. each; $3.00 per 10

—Copallina. (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—40 cts.; $3.00 per 10.

—Cotinus. (Purple Fringe.) A conspicuous spreading shrub or small tree with large leaves; overhung in midsummer by cloud-like masses of light, mist-like flowers—having the appearance of smoke at a distance.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "

—Glabra. (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.
2 to 3 feet—40 cts. each; $3.50 per 10

RIBES. (Flowering Currants.) Hardy, bushy shrubs growing 8 to 10 feet high, prized on account of their early spring flowers; bright berries and bark; and pretty, richly coloring foliage.

—Aureum. (Golden Flowered Currant.)

—Gordonianum. Rose colored flowers.

—Sanguineum. (Red Flowering Currant.)
All varieties—2 to 3 feet—35 cts. each; $3.00 per 10.

SAMBUCUS. (Elder.) Although these shrubs are attractive in flower and fruit, they are chiefly grown for their beautiful leaves. They grow well in all soils, and must have vigorous pruning to keep them in shape.

—Acutiloba. (Cut Leaved Am. Elder.)

—Aurea. (Golden Leaved Elder.)

—Tenuifolia. Deeply cleft foliage.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts. each.

Spirea Arguta Multiflora

SPIREA

All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

All Spireas, except Prunifolia—Mail size, 15 cts.

DWARF FORMS—ABOUT 2 FEET

—Bumalda. A spreading low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer.
18 to 24 in.—25 cts. each; $2.00 per 10

— —Anthony Waterer. A newer form of this type with larger corymbs of brilliant rosy crimson.
15 to 18 in.—30 cts. each; $2.50 per 10
18 to 24 in.—35 " " 3.00 "

—Callosa Alba. Large flat clusters of white flowers nearly all summer.
15 to 18 in.—25 cts. each; $2.00 per 10
18 to 24 in.—30 " " 2.50 "

TALLER SORTS—3 to 10 FEET

—Arguta Multiflora. (Snow Garland.) A slender dwarf, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.
2 to 3 feet—30 cts. each; $2.50 per 10

—Billardi. A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

— —Alba. White flowered form.
Both—2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "

—Fortunei. Compact growth, 4 feet high, with an all summer's profusion of flat clusters; bright rose.
2 to 3 feet—30 cts. each; $2.50 per 10

—Lindleyana. A medium growing, summer flowering white variety, on the order of S. Sorbifolia.
2 to 3 feet—35 cts. each; $3.00 per 10

Hedge of Spirea Van Houtte in Bloom

SPIREA Opulifolia. (Nine Bark.) 8 to 10 feet. Growth upright although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red.

——**Aurea.** (Golden Spirea.) Young foliage bright yellow, changing to golden bronze in fall.
Both sorts—2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "

—**Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage. Blooms early, with small double white flowers.
2 to 3 feet—30 cts. each; $2.50 per 10.
Mail size, 20 cts. each.

—**Salicifolia.** (Willow Leaved Spirea.) Grows to 5 feet. Crowded panicles of pink flowers in mid-summer.
2 to 3 feet—30 cts. each; $2.50 per 10.

—**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage in autumn changing to bright red and orange. Flowers pure white, borne in feathery masses in early spring.
15 to 18 in.—30 cts. each; $2.50 per 10

—**Van Houtte.** A complete fountain of pure white bloom in May and June.
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "
Mail size, 15 cts. each.

STEPHANANDRA FLEXUOSA. An attractive 5 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and panicled racemes of white flowers in June. 2 to 3 feet—35 cts. each.

SYMPHORICARPUS Vulgaris. (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems.
18 to 24 in.—30 cts. each; $2.50 per 10
Mail size, 15 cts.

—**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into the winter.
2 to 3 feet—30 cts. each; $2.50 per 10; $20 per 100
Mail size, 15 cts.

TAMARIX. Fine feathery foliage like that of the Juniper; small pink flowers on long spikes.

—**Africana, Gallica, Indica.**

—**Odessana.** (Caspian Tamarix.) Gracefully bending silver-green foliage; with loose racemes of pink flowers. The latest to bloom.
All Tamarix 3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

VIBURNUM Dentatum. (Arrow-wood) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Lantana.** (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors throughout the summer.
2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

—**Opulus.** (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter.
18 to 24 in.—30 cts. each; $2.50 per 10
2 to 3 feet—35 " " 3.00 "
Mail size, 15 cts.

——**Sterilis.** ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely Decoration Day, with its lovely white balls of bloom.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts. each.

—**Plicatum.** (Japan Snowball.) Erect, compact, growing 6 to 8 feet. Purple tinted foliage, a solid mass of white in June.
2 to 3 feet—35 cts. each; $3.00 per 10
3 to 4 feet—40 " " 3.50 "

WEIGELA. Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

—**Candida.** 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Rosea.** Early flowering. Rose colored.
2 to 3 feet—25 cts.; $2.00 per 10

—**Rosea Nana Variegata.** Leaves margined creamy white; flowers pink. Dwarf.
18 to 24 in.—30 cts.; $2.50 per 10.

—**Eva Rathke.** The most distinct and one of the most attractive varieties; flowers deep carmine red.
2 to 3 feet—35 cts. each; $3.00 per 10
Mail size, 25 cts. each.

A Weigela Bush in Bloom

HARDY ORNAMENTAL CLIMBING VINES

Except noted, all vines offered are 2 year olds. All 2 and 3 year vines are priced for Express shipment.

Akebia Quinata. Magnificent foliage, producing flowers, in large clusters, of chocolate purple color, possessing a most delicious perfume. 2 year, 25 cts.; $2.00 per 10. Mail size, 15 cts.

Ampelopsis Veitchi. (Boston Ivy.)
2 year, 25 cts.; 10 for $2.00; $15.00 per 100.
Mail size, 15 cts. each; 10 for $1.25.

—**Englemanii.** Resembles Quinquefolia. 2 year, 25 cts.; $2.00 per 10. Mail size, 15 cts.

—**Quinquefolia.** (Virginia Creeper.) 2 year, 20 cts.; $1.50 per 10. Mail size, 15 cts.

Aristolochia Sipho. (Dutchman's Pipe.) Brownish flowers, resembling a miniature pipe; splendid for archways or verandas. By express, 1 year, 35 cts.; 2 year, 50 cts. each.

Bignonia Radicans. (Trumpet Flower.) A robust, woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. Two-year, 30 cts.; $2.50 per 10. Mail size, 20 cts.

Celastrus Scandens. (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. Two-year, 30 cts.; $2.50 per 10. Mail size, 20 cts.

Clematis—Henryi. Large creamy white flowers.

—**Jackmanii.** Velvety violet, purple veined.

—**Mad. Ed. Andre.** A distinct crimsom red.

—**Ramona.** Very large; color, a deep sky blue.
Above four kinds, two-year, 50 cts. each; $4.50 per 10.
By mail, 60 cts. each.

Clematis Coccinea. Small, thick, bell-shaped flowers of bright coral-red. 25 cts. each. Mail size, 15 cts.

—**Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in September, when very few other vines are in bloom.
Two-year, 25 cts.; $2.00 per 10
Three-year, 30 cts.; $2.50 per 10
Mail size, 15 cts. each; $1.25 per 10

Euonymus Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds. 25 cts.; $2.00 per 10. Mail size, 15 cts.

——**Variegata.** Foliage edged with creamy white, which takes on a pinkish tinge in winter. 25 cts.; $2.00 per 10. Mail size, 15 cts.

Lonicera Aurea Reticulata. (Golden-leaved Honeysuckle.) Flowers yellow and fragrant. 25 cts., $2.00 per 10. Mail size, 15 cts.

—**Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 25 cts.; $2.00 per 10. Mail size, 15 cts.

—**Japonica.** (Chinese Twining.) Flowers white. 25 cts., $2.00 per 10. Mail size, 15 cts.

—**Sempervirens.** (Scarlet Trumpet Hskl.) Strong two-year, 35 cts.; $3.00 per 10. Mail size, 15 cts.

Lycium Chinense. (Chinese Matrimony Vine.) Purple flowers; inch long, scarlet berries. 25 cts., $2.00 per 10.

Periploca Graeca. (Silk Vine.) A rapid growing, beautiful climber, with glossy green, lanceolate foliage. Strong two year, 30 cts.; $2.50 per 10. Mail size, 15 cts.

Puereria Thunbergiana. (Kudzu Vine.) Large foliage and dense shade. Flowers plentiful in August; rosy-purple, pea-shaped—in small racemes. 25 cts.; $2.00 per 10.

Wisteria Magnifica. Flowers in dense, drooping racemes, of a pale lavender color.
Two-year strong, 35 cts.; $3.00 per 10.
Mail size, 20 cts. each.

—**Sinensis Alba.** Pure white flowers. 2 year, 50 cts.

Halleana Honeysuckle

FRUIT TREES, GRAPE VINES, SMALL FRUITS, Etc.

Fall Shipping of Trees, Etc. Hardy trees, shrubs, vines, etc., cannot be safely transplanted before the first of October; are better if not dug before the last of that month or until fully matured.

One of the largest stocks in the country of Trees for Lawn, Orchard, Garden, Street, Park or Cemetery planting in large assortment of sizes and variety.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with.

Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

DESCRIPTIVE CATALOGUE No. 1. A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone engravings made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to all shipments.

QUOTATIONS. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

In filling orders we reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight or express office.

Stock offered "by mail" will be delivered at your post-office, **Postage prepaid.** All one year old trees, vines, etc., finely rooted, cut back to suitable size, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs. But, in ordering stock sent by mail, please bear in mind that parcels post shipments are limited to 20 lbs. in weight and a volume measuring only 72 inches combined length and girth. This will naturally limit mail service to small sized articles and small quantities.

All other stock offered is delivered at Freight or Express Office here—customers paying charges. We do not prepay express shipments, but reduce price of goods to customer instead. Where distance is not too great, it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

TERMS Net cash with order. No discounts allowed. 5 at 10 rates, 25 at 100 rates, but if remittance amounts to $25 and up, everything at lowest rate quoted, except that at 1000 rates, orders, both fruit and ornamental, must be for 250 or more of each variety.
Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person.
Immense stock stored in frost proof cellars during the winter, from which shipments can be made at any time subject to customer's risk of freezing.

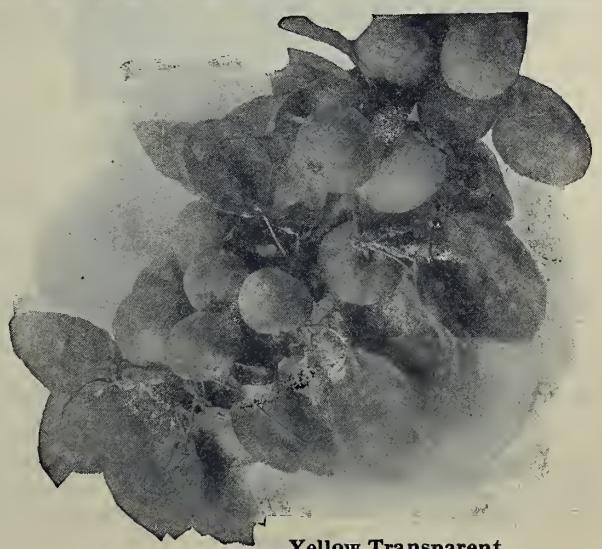
APPLES

Those varieties preceded by a star (*) are the Russian and hardier kinds.

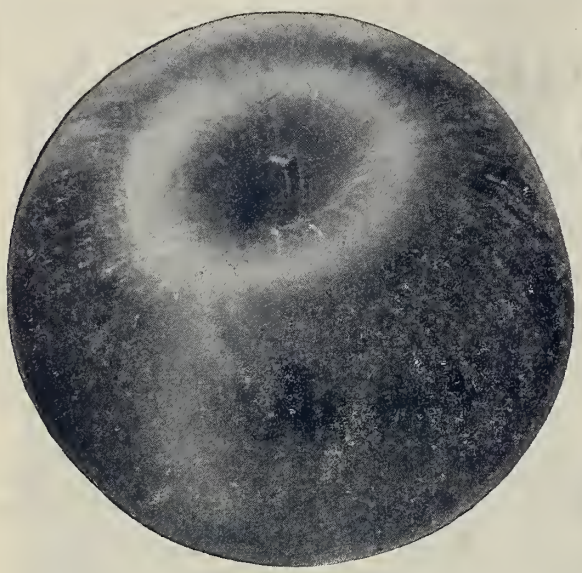
PRICE OF APPLES	Each	Per 10	Per 100
Standard Sorts—5 to 7 feet	$.30	$2.50	$20.00
" " 4 to 5 feet	.20	1.60	14.00
" " One year	.20	1.60	14.00
Special—Baxter, Delicious, Fameuse, McIntosh, Opalescent, Red Beitigheimer, R. I. Greening—			
" 5 to 7 feet	.35	3.00	25.00
" 4 to 5 feet	.30	2.50	20.00
" One year	.30	2.50	20.00
Crab Apples—5 to 7 feet	.35	3.00	25.00
" " 4 to 5 feet	.30	2.50	20.00
Above, by mail, except noted, 15 cts. each; 8 for $1.00.			
Dwarf Apples	.50	4.00	.....

SUMMER

Early Harvest. Medium, pale yellow, tender, juicy.
Golden Sweet. Large, pale yellow, very sweet.
***Red Astrachan.** Large, beautiful deep crimson.
Sweet Bough. Large, pale yellow, tender, sweet.
***Tetofsky.** Medium, yellow, striped red, acid.
***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.



Yellow Transparent



Duchess of Oldenburg

AUTUMN APPLES

Autumn Strawberry. Tender, juicy, productive.

***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

Fall Pippin. Large, yellow, rich, aromatic.

Gravenstein. Large, striped, fine quality; one of the best fall sorts.

Maiden's Blush. Large, beautiful, blush cheek.

Munson's Sweet. Good size, yellow, red cheek.

Rambo. Medium, yellow, streaked red.

***Red Beitigheimer.** Large, yellow, shaded red; flesh white, juicy with a brisk sub-acid flavor.

Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER APPLES

Arkansas Black. Large, deep red.

Baldwin. Large, bright red, crisp, juicy, rich.

Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples.

***Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality. By mail, 20 cts. each; 6 for $1.00.

Delicious

Belle de Boskoop. Large yellow, shaded red, crisp, tender, juicy.

Ben Davis. Large, handsome, striped, valuable.

***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.

Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer. By mail, 20 cts.; 6 for $1.00.

Dominie (Winter Rambo). Large, greenish yellow, striped red; flesh white, tender and juicy.

Fallawater. Large, yellowish green, productive.

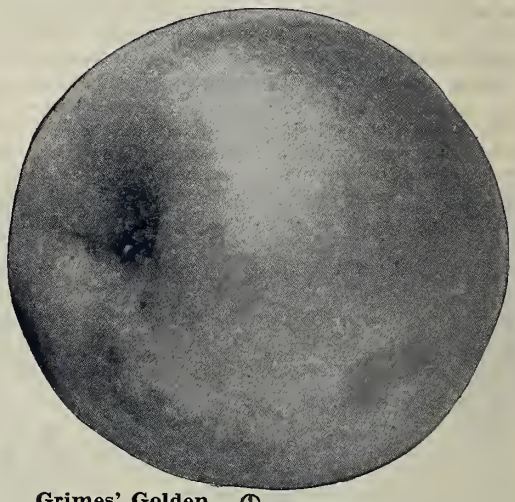
***Fameuse** (Snow). Medium, deep crimson, flesh white, of best quality. By mail, 20 cts. each; 6 for $1.00.

***Gano.** An improved Ben Davis, nearly covered with deep, dark red.

***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Golden Russet. Medium, dull russet, crisp, juicy.

***Greenville.** Seedling of Maiden Blush, which it resembles, but is a late winter variety.



Grimes' Golden

***Grimes' Golden.** Good size, yellow, of highest quality, very productive.

Hubbardston. Large, red, striped, tender, juicy.

Jonathan. Medium, red, extra quality.

King. Large, striped, productive.

Mammoth Black Twig. Large, dark red, hardy and productive, vigorous grower.

***McIntosh Red.** Medium, deep crimson, highest quality, juicy, sub-acid. By mail, 20 cts. each; 6 for $1.00.

Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.

***Ontario.** Large, yellow, nearly covered with bright red. juicy, sub-acid, fine.

Opalescent. Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March. By mail, 20 cts.; 6 for $1.00.

Paradise Winter Sweet. Large; creamy white, rosy cheeked,

Jonathan
(See page 56)

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. By mail, 20 cts.; 6 for $1.00.

Stark. Large, striped light and red, juicy, mild sub-acid. An early and abundant bearer.

Stayman's Winesap. Larger and more prolific than Winesap.

Sutton Beauty. Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

Tolman Sweet. Medium, yellow and red, rich.

Twenty Ounce. Very large, yellow, striped red.

Wagner. Good size, deep red in the sun; flesh firm, sub-acid, excellent.

***Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality,—white fleshed, juicy and vinous. It is a handsome fruit of medium size, smooth, round and deep red. Its handsome appearance and fine quality insure it ready sale in market. October to January.

Winesap. Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

***Wolf River.** Large, handsome; yellow shaded, and striped red, juicy, pleasant spicy flavor.

York Imperial (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

CRAB APPLES

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequaled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

Transcendent. Immensely productive, bright red, one of the most popular. Sept. and Oct.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

Yellow Siberian. Large, beautiful, golden yellow. Sept. and Oct.

DWARF APPLES

Very productive, usually commence bearing the second year after planting. Excellently adapted to yard and small gardens. Can furnish the following varieties only: **Baldwin, Duchesse, King, R. I. Greening, McIntosh** and **Wealthy.** Too heavy to mail, must be sent by Express or Freight. 50 cts. each; $4.00 per 10.

PEARS

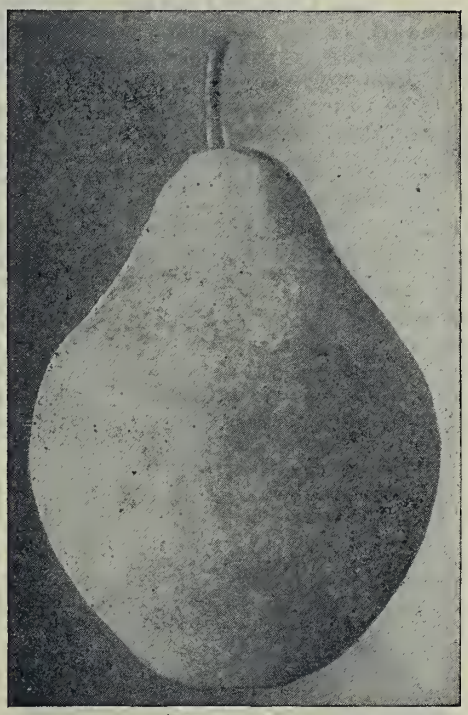
(Standard and Dwarf)

For years we have made Pear trees one of our leaders, and take much pride in our blocks of them. The heavy clay soil of our nurseries is particularly adapted to their culture, and we have made a special study of the methods of propogation, pruning, growing, etc. No better trees of either standard or dwarf Pears can be sent out from any nursery than the thousands we ship annually. We believe that few are so good.

All can be supplied as standards, and all varieties starred (*) can also be supplied as dwarf.

PRICE OF PEARS	Each	Per 10	Per 100
Standard—General List, 5 to 7 feet	$.35	$3.00	$25.00
" " " 4 to 5 feet	.25	2.00	18.00
" Worden-Seckel, 5 to 6 feet	.60	5.00	.....
" " " 4 to 5 feet	.50	4.00	.....
" Kieffer, 5 to 7 feet	.35	3.00	20.00
" " 4 to 5 feet	.25	2.00	15.00
Dwarf Pears, 4 to 5 feet	.25	2.00	15.00
" " 3 to 4 feet	.20	1.50	12 00

By mail, Standard and Dwarf, unless noted, 30 cts. each; 4 for $1.00.



Bartlett Pear

SUMMER

***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete. A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest. Good size and color, fair quality. The best early variety in the south. July.

***Koonce.** Medium, yellow with carmine cheek. A profitable early market variety. July.

***Tyson.** Medium, melting, juicy, good. Aug.

***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

Anjou

AUTUMN PEARS

***Angouleme** (Duchesse). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

***Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

Clairgeau. Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

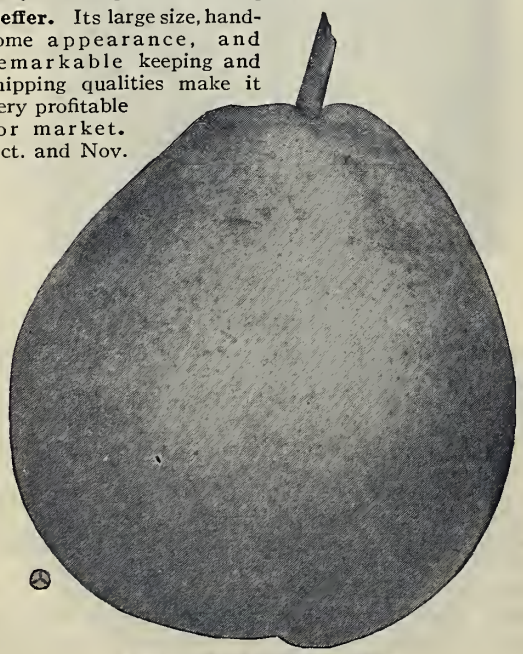
***Columbia.** A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

Garber. One of the Japan Hybrids; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.

***Howell.** Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

***Kieffer.** Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.



Angouleme or Duchesse

***Louise Bonne.** Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

***Rossney.** Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.

Seckel

***Seckel.** Small; skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. Oct.

***Vermont Beauty.** Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

***Worden-Seckel.** A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. By mail 35 cts.; 3 for $1.00.

WINTER PEARS

***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence.** Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard.** Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to March.

Two very important points in Pear culture are often neglected: the proper thinning and the gathering of the fruit. When the trees are heavily laden, the fruit should be thinned when about one-third grown, or it will be poor and the trees injured. Summer pears should be gathered about ten days before they are ripe; autumn pears at least a fortnight; winter varieties, if they will hang so long, may be left until the leaves begin to fall. If, on gently lifting the fruit, the stem separates readily fron the twig, it is ripe for gathering. Winter pears may be stored in any dry cellar and kept until early summer; other varieties may be ripened on shelves in any cool, airy place.

Early Richmond—Sour

CHERRIES

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground.

Sweet varieties, grow more rapidly and make larger, pyramidal trees. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted for general market use.

PRICE OF CHERRIES	Each	Per 10	Per 100
Sweet, 5 to 7 feet	$.50	$4.00	$35.00
" 4 to 5 feet	.40	3.50	30.00
Sour, 4 to 5 feet	.40	3.50	30.00
" 3 to 4 feet	.30	2.50	20.00

By mail, 30 cts. each; 4 for $1.00.

SWEET CHERRIES

Black Eagle. Large, tender, juicy, rich. July.

Black Tartarian. Very large, black, juicy, rich, excellent, productive. Last June.

Elton. Large, pale yellow, fine flavor. June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Gov. Wood—Sweet

Lambert. One of the largest of all; heart shaped, dark purplish red, turning to almost jet black when fully ripe. Flesh firm, solid, rich and juicy, with sprightly flavor; seed very small for so large a fruit. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. Large, pale yellow or red; firm, juicy, sweet and productive. July.

Rockport. Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow and red. June.

SOUR CHERRIES

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid, best. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Late Duke. Large, light red. July.

Louis Phillipe. Large, dark red, almost black, sprightly mild acid; stone small. July.

May Duke. Large, red, juicy, rich. June.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Late June.

Ostheimer. A perfectly hardy, late blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

Reine Hortense. Large, bright red, juicy. July.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

PLUMS

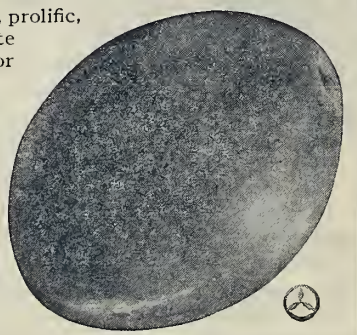
Diseases of the Plum no longer appear formidable to the energetic orchardist. With only reasonably good care and culture, the trees can be kept in a healthy condition and will produce fine crops of fruit. Annual sprayings with Bordeaux mixture keep away the leaf-blight and fungus. The market for plums is never overstocked, and they invariably bring good profitable returns, and the thinning of too heavy crops of fruit prevents fruit-rot.

PRICE OF PLUMS	Each	Per 10	Per 100
European and Japan, 5 to 7 feet	$.40	$3.50	$30.00
" " " 4 to 5 feet	.35	3.00	25.00
Native, 5 to 7 feet	.50	4.00	.....
Reine Claude, Moore's Arctic and Climax, 5 to 7 feet	.50	4.00	.....
4 to 5 feet	.40	3.00	.....
Pissardi, 5 to 6 feet	.50	4.00	.....
" 4 to 5 feet	.40	3.50	.....
Othello, 5 to 6 feet	.60	5.00	.....
" 4 to 5 feet	.50	4.00	.....

By mail, unless noted, 30 cts.; 4 for $1.00.

EUROPEAN PLUMS

Archduke. Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.



Archduke

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

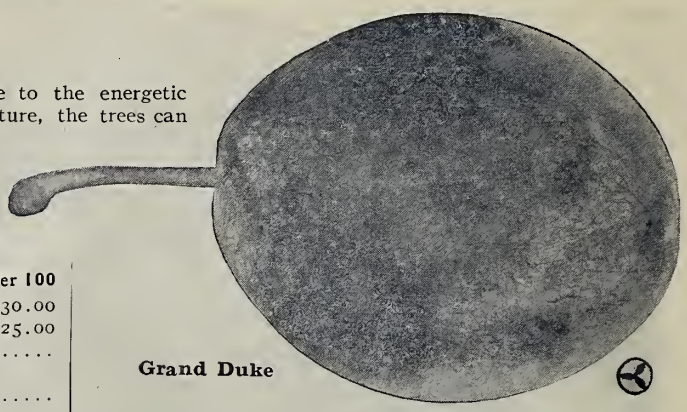
Diamond. A large, magnificent plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gueii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market, varieties. Sept.

Diamond Plum



Grand Duke

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Monarch

Monarch. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Othello. A purple-leaved Burbank plum. A useful fruit with splendid foliage. A wonderful new fruit and ornamental tree; one of Luther Burbank's creations. The tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums. The foliage is of the most brilliant reddish purple, and holds its color throughout the season. By mail, 40 cts.; 3 for $1.00.

Peter's Yellow Gage. Large, oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.

Prunus Pissardi or Purple Leaved Plum. A small sized tree with very rich purple leaves, carrying their color through the season. One of the most desirable purple leaved trees or shrubs for ornamental planting.

Pond. A magnificent plum, red, changing to violet, one of the most attractive. Sept.

Reine Claude (Bavay's Green Gage). Very large, greenish, fine flavor. Sept.

Shipper's Pride. Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Yellow Egg. Very large, egg-shaped, productive, excellent for cooking. Aug.

JAPAN or ORIENTAL PLUMS

Varieties marked (H), are, or are supposed to be, hybrids. All these sorts are the productions of Luther Burbank, of California, who has produced thousands of crossbred seedlings, the ones offered being the best of all.

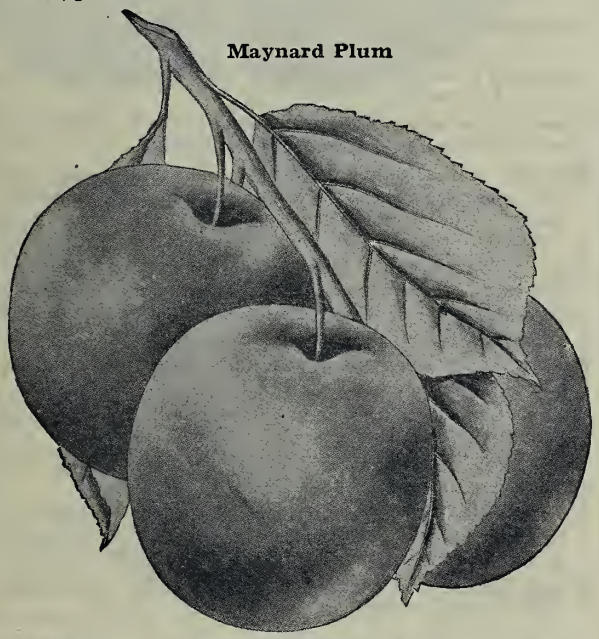
Abundance (Botan). One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank. The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.

Climax (H). Extremely vigorous, upright grower. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions. By mail, 35 cts.; 3 for $1.00.

Maynard Plum



Maynard (H). One of Luther Burbank's latest introductions, and said to be the nearest perfect of this class of plums. "A sturdy, strong and very rapid grower, with heavy luxuriant foliage. It fruits heavily every year, not over-hanging but yielding a full satisfactory crop, bearing its burden of fruits on the inside of the tree. Fruit is very large, nearly round, color deep dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality. Its shipping qualities are unsurpassed." Follows Climax in ripening.

October Purple. A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round, late purple plum, especially recommended for late market.

Red June. Recommended as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. Aug.

Santa Rosa (H). The latest and introduced as the best of Luther Burbank's plum productions. We quote from the introducer's description: "Tree a strong, vigorous, upright grower, resembles the Wickson in habit with larger and more abundant foliage. Fruit uniformly large, averaging six inches in circumference each way; as a shipper it is the peer of them all—'standing up' under the most trying conditions; color deep purplish crimson with blue bloom; flesh purple, shaded scarlet; pit small; the eating quality is unequaled, rich, fragrant, delicious, ripens with the earliest two weeks before Burbank." Awarded a gold medal at the Lewis and Clark World's Fair.

Santa Rosa Plum

Satsuma (Blood). Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Wickson. Fruit remarkably handsome, very large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

IMPROVED NATIVE PLUMS

De Soto. Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Forest Garden. Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

Milton. Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson. One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wyant. One of the most popular native sorts. Large purplish-red, good quality.

NECTARINES

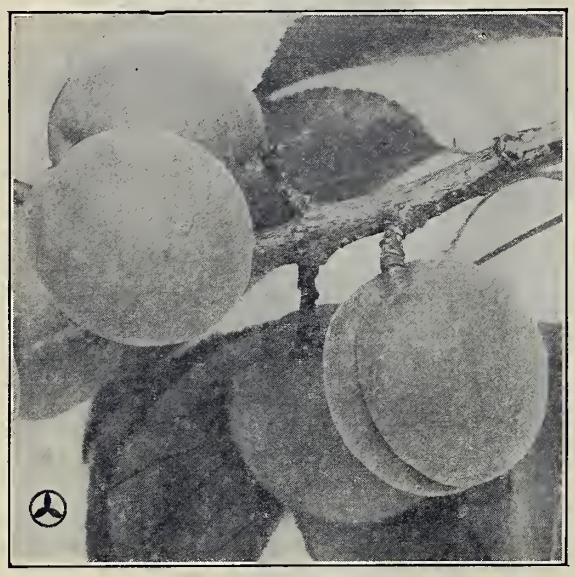
PRICE OF NECTARINES	Each	Per 10
4 to 5 feet	$.50	$4.00
3 to 4 feet	.40	3.50

By mail, 35 cts.; 3 for $1.00.

Early Violet. Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of August.

Elruge. Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of September.

APRICOTS



PRICE OF APRICOTS	Each	Per 10
4 to 5 feet	$.35	$3.00
3 to 4 feet	.30	2.50

By mail, 30 cts.; 4 for $1.00.

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Large Early Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis and J. L. Budd.

Superb. A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

PEACHES

PRICE OF PEACHES	Each	Per 10	Per 100
4 to 5 feet	$.20	$1.50	$12.00
3 to 4 feet	.15	1.40	9.00
2 to 3 feet	.10	.80	5.00

By mail, 15 cts.; 8 for $1.00.

The following list represents a selection of the very best varieties, covering the whole season. For complete list and fuller description see Catalogue No. 1.

We will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting, should place orders early.

Admiral Dewey. Ripens with the Triumph; better form and color, hardy and productive; the earliest and best yellow freestone. July.

Alexander. Medium, greenish, white, nearly covered with rich red; melting, juicy, sweet. July.

Banner. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

Barnards. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers' Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Belle (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

Captain Ede. A handsome, large yellow peach of excellent quality, said to be an improved Elberta, ripening 10 days earlier. A good shipper. Early September.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers.

Champion. A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Chair's Choice. Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Chinese Cling. Large, white, shaded red, fine quality. A favorite variety in the south. Aug.

Crawford's Early. A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late. A superb, large yellow peach. One of the best. Late Sept.

Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Engle's Mammoth. Large, yellow; resembles Late Crawford but more productive. Sept.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

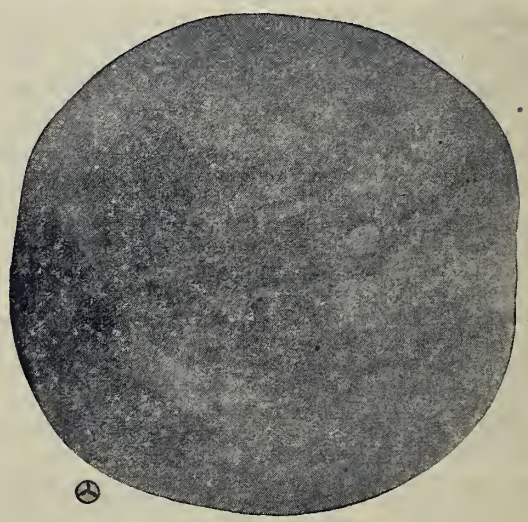
Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe. Large, flesh firm, juicy, yellow; quality good, pleasant, rich, vinous and luscious. Oct.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

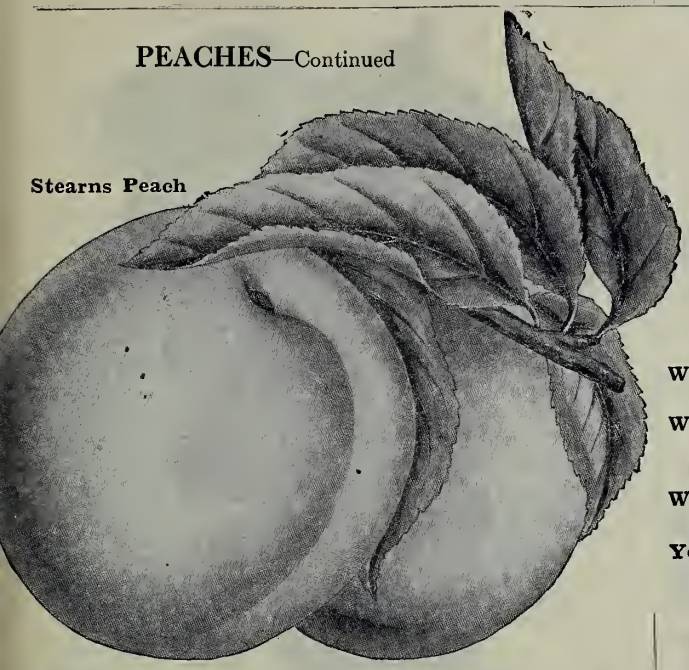
Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.



Belle of Georgia

PEACHES—Continued



Stearns Peach

Hill's Chili. Medium, dull yellow. Extra hardy and productive. Late Sept.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.

Lemon Cling. Large, pale yellow, dark red cheek; hardy and productive. Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Lewis. Earliest white freestone. Remarkably hardy and productive. August.

Marshall's. Large, yellow, immensely productive. Oct.

Matthew's Beauty. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality, equal to Elberta in market qualities; ripens later.

Mayflower. Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned.

Mountain Rose. Large, red, flesh white, juicy, excellent, one of the best. Aug.

Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be the best orchard variety for that section, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.

Old Mixon Cling. Large, yellow with red cheek, juicy, high quality. Late Sept.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves. Large, yellow, with red cheek; juicy, melting. A good hardy sort. Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Smock Cling. Large, yellow, juicy, sub-acid. Sept.

Smock Free. Large, yellow and red, bright yellow flesh. Valuable for market. Late Sept.

Sneed. Medium, white, excellent quality, productive. The earliest variety after Mayflower. July.

Stearns. A new Michigan peach which originated in South Haven, Michigan, and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong, upright grower, extremely hardy and free from disease. Considered by the introducer as the best market peach grown. July.

Stephens. Resembles an enlarged high colored Old Mixon. Hardy, exceedingly productive. Late Sept.

Stump the World. Very large white, with a bright red cheek. End of Sept.

Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.

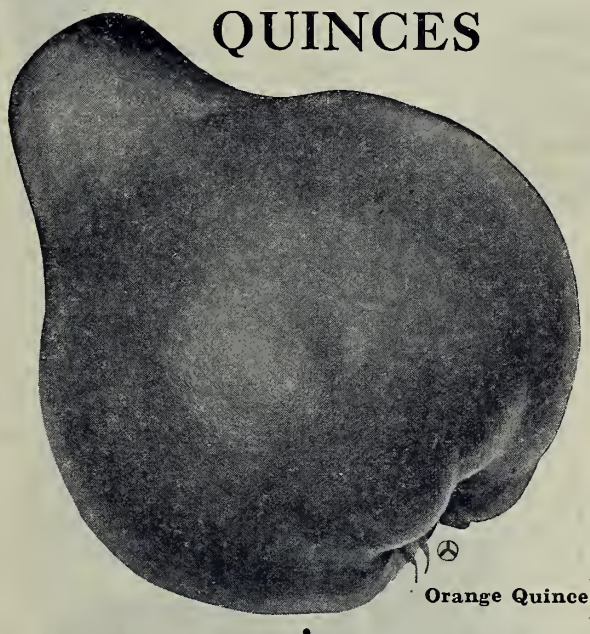
Wager. Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

William's Favorite. Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wonderful. A fine late market variety similar to Beer's Smock. Late Sept.

Yellow St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

QUINCES



Orange Quince

The Quince crop is usually reliable and not often destroyed by capricious weather variations. The trees grow well in any good soil, but prefer a deep, moist loam. They are easy to prune and spray, and need but little attention. In almost all local markets they find a ready sale, for preserves, jellies and canning, for which we have no finer fruit. The fruits of all varieties are quite fragrant, and the trees and bloom highly ornamental.

PRICE OF QUINCES	Each	Per 10	Per 100
Angers, 4 to 5 feet	$.30	$2.50	$20.00
" 3 to 4 feet	.25	2.00	15.00
Champion and Bourgeat, 4 to 5 feet	.40	3.50	30.00
" " " 3 to 4 feet	.35	3.00	25.00
Rea and Orange, 4 to 5 feet	.50	4.00	35 00
" " " 3 to 4 feet	.40	3.50	30.00

By mail unless noted, 35 cts.; 3 for $1.00.

Angers. A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. By mail, 20 cts.; $1.00 for 6.

QUINCES—Continued

Bourgeat. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition. By mail, 30 cts.; 4 for $1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. By mail, 30 cts.; 4 for $1.00.

Orange. Fruit large, bright yellow, of excellent flavor. Ripens in October and is still one of the best of the older sorts.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.

MULBERRIES

	Each	Per 10	Per 100
New American and Downing, 5 to 6 feet	$.75	$6.00	.....
" 4 to 5 feet	.60	5.00	.....
Russian and White, 4 to 6 feet	.30	2.50	.....
" " " 3 to 4 feet	.20	1.50	.....
" " " 1 year	.10	.50	$1.50
Black English, 4 to 6 feet	.40	3.50	.....
" " 3 to 4 feet	.30	2.50	.....
" " 1 year	.10	.50	2.00

Downing's Everbearing. Very large, black, handsome, sweet, rich and excellent. By mail, 35 cts.; 3 for $1.00.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. By mail, 10 cts.; $1.00 for 25; $2.00 for 100.

White (Morus Alba). The common variety. Valued for feeding silk worms. By mail, 10 cts.; $1.00 for 25; $2.00 per 100.

Black English. Fruit one and one-half inches long, black, and of good flavor. By mail, 10 cts.; $1.00 for 25; $2.50 for 100

New American Mulberry

New American Mulberry. Equal to Downing's in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. By mail, 35 cts.; 3 for $1.00.

We have a heavy stock of splendidly rooted, first-class Grape Vines on hand. Those purposing to make large plantings will do well to write for special quotations, stating varieties and quantities wanted.

Campbell's Early Grapes
(See page 65)

GRAPES

PRICE OF GRAPE VINES	Each	Per 10	Per 100	Per 1000
Agawam, 1 year	$.10	$ .60	$ 4.00	.....
" 2 years	.15	.80	5.00	.....
Brighton, 1 year	.10	.60	5.00	$40.00
" 2 years	.15	.80	6.00	50.00
Campbell's Early, 1 year	.10	.80	6.00	.....
" " 2 years	.15	1.00	7.00	.....
Catawba, 1 year	.10	.50	3.00	25.00
" 2 years	.15	.60	4.00	35.00
Champion, 1 year	.10	.60	4.00	.....
" 2 years	15	.80	5.00	.....
Concord, 1 year	.10	.50	2.50	18.00
" 2 years	.10	.60	3.50	30.00
Delaware, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Diamond, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Green Mountain, 1 year	.20	1.50	....	.....
" " 2 years	.25	2.00	....	.....
Ives, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
King, 1 year	.40	3.50	.....	.....
" 2 years	.50	4.00	....	.....
Martha, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Moore's Early, 1 year	.10	.60	5.00	40.00
" " 2 years	.15	.80	6.00	50.00
Niagara, 1 year	.10	.60	3.50	30.00
" 2 years	.15	.80	5.00	40.00
Pocklington, 1 year	.10	.60	5.00	.....
" 2 years	.15	.80	6.00	.....
Regal, 1 year	.15	1.00	8.00	.....
" 2 years	.20	1.20	10.00	.....
Salem, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Vergennes, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Woodruff, 1 year	.15	1.00	6.00	.....
" 2 years	.20	1.20	8.00	.....
Worden, 1 year	.10	.60	4.00	30.00
" 2 years	.15	.80	5.00	40.00
Wyoming, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....

BY MAIL { **Unless noted, 1 year vines, 15 cts. each.** / **Unless noted, 2 year vines, 25 cts. each.**

OUR CHOICE { **10 vines in 5 sorts, 1 year** or **6 vines in 3 sorts, 2 year** } **FOR $1.00 By mail.**

BLACK GRAPES

Campbell's Early (See illustration page 64). Strong grower, with large, healthy foliage, productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early, Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. By mail, 1 year, 20 cts.; 6 for $1.00; 2 years, 30 cts., 4 for $1.00.

Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

Concord. The well known standard variety, succeeds wherever grapes will grow. By mail, 1 year, 10 cts.; 10 for 75 cts.

Ives. Bunch medium to large, compact; often shouldered, berries medium. By mail, 10 cts.; 10 for 75 cts.

King. Is as hardy and strong a grower as the Concord, and more prolific. The color is the same, grape much larger and cluster larger and more compact. The pulp is more tender, flavor nearly the same, but more sprightly, seeds fewer in number, ripening between Worden and Concord. The leaves are large, thick and tough and wood very hard and short-jointed. The berry is too large and bunch too compact to make it a good long distance shipper, but for local high priced trade or family use it is one of the best. By mail, 1 year, 50 cts.; 2 years, 60 cts.

Moore's Early. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South.

Black Grape—Worden

Worden. A splendid grape of the Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive. By mail, 1 year, 10 cts.; 10 for 85 cts.

RED or AMBER

Brighton Red Grape

Agawam. (Rogers' No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

Brighton. Bunch large, well formed; berries above medium to large; round; excellent flavor and quality; one of the earliest in ripening.

Catawba. Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. By mail, 1 year, 10 cts.; 10 for 85 cts.

Delaware. A choice native grape of free and hardy, but slender growth, that deserves a place in every vineyard or garden. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

Regal. Very hardy, having endured thirty degrees below zero without injury. A short-jointed, vigorous and healthy grower, ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds.

By mail, strong one year, 20 cts; 6 for $1.00; 2 year, 30 cts.; 4 for $1.00.

Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawaba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

Woodruff. A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper.

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, and in size nearly double; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

WHITE

Diamond. The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 30 cts.; 2 years, 40 cts.

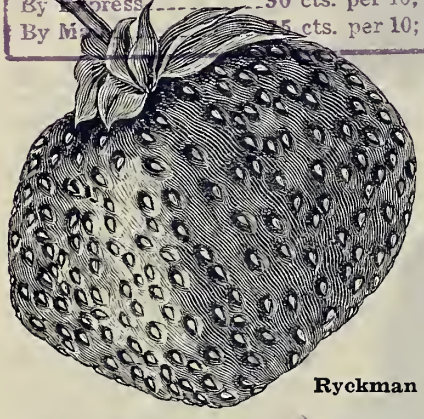
Martha. Bunches and berries of medium size, greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; of Concord quality. By mail, 1 year, 10 cts.; 10 for 75 cts.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

CORRECTED PRICE OF
STANDARD STRAWBERRIES
By Express.....30 cts. per 10; $1.00 per 100
By Mail .....30 cts. per 10; $1.25 per 100
EVERBEARING STRAWBERRIES
By Express.....50 cts. per 10; $1.75 per 100
By Mail .....50 cts. per 10; $2.00 per 100

STRAWBERRIES



Ryckman

Sample

The blossoms of those marked with (P) are destitute of stamens, and are termed pistillate, and unless a row of a perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it.

Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

PRICE OF STRAWBERRIES	Per 10	Per 100	Per 1000
Standard varieties (see exceptions following), by express	$.15	$.60	$ 4.00
Everbearing—Superb and Progressive	.50	1.75	12.00

By mail, unless noted, 20 cts. for 10; 85 cts. for 100.

EVERBEARING STRAWBERRIES

Everbearing Strawberries that yielded fruit continuously from May or June until frost, have been known for a long time, but it is only recently that varieties of value have been produced. We offer, after trial of most of the leading varieties, the following two as the best of this class and recommend them for trial.

Superb. The best and most profitable of the fall bearing sorts, also yielding good crops in June, on the same plants, that produced fruit the previous fall. With us they outyielded all other fall bearers. Plants are strong and stand the winter well after producing a heavy crop of fruit from about August 15 until November 15, according to season. Fruit is very large, round, rich, dark colored, glossy, attractive and smooth. Each berry is of good shape and ripens all over at once. By mail, 10 for 75 cts.; 100 for $2.00.

Progressive. Not so large as Superb, and not quite so good quality, but of good size, smooth, good red color. The plants are vigorous and healthy, much like Dunlap, blooms well, protected by the foliage, gives good pickings for a long time. By mail, 10 for 75 cts.; 100 for $2.00.

GENERAL COLLECTION

Corsican. A favorite home and nearby market variety in many sections. It is one of the very largest, holding its size well through the season, beautiful dark crimson color, rich and delicious; producing large crops.

Gandy. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm.

Glen Mary. Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the best for home use and near-by market.

Marshall. An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early.

Parsons Beauty. Makes a fine large plant, very free from rust, exceedingly productive. Berries large, bright red, conical, firm, a good shipper. Mid-season.

Ryckman. One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well up above ground. One of the very largest berries, ripening early, beautiful light red without white tip, conical shape, fine flavor.

Sample (P). Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

Stevens' Late Champion. Fruit long and uniform in size; color good red, and firm enough for shipment, as it is one of the best to hold up after picking. Its season to ripen is about the same as Gandy.

Senator Dunlap. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy; firm, splendid keeper and shipper, excellent quality, one of the best for canning; ripens early and continues a long time.

Wm. Belt. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips.

Strawberries cannot safely be included in shipments by FREIGHT. They are invariably too long on the road, and suffer a large percent of, if not total, loss.

Columbian

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

PRICE OF RASPBERRIES	Per 10	Per 100	Per 1000
Cuthbert and Marlboro	$.25	$1.25	$10.00
Columbian	.30	1.50	12.00
Kansas, Cumberland and Plum Farmer	.30	1.25	10.00
Eaton and Golden Queen	.60	3.00	.....
Haymaker	.40	2.00	.....
King	.30	1.50	12.00
Royal Purple and Perfection	.80	3.00	.....
Ruby	.30	1.50	.....
Herbert	.50	4.00	.....
St. Regis	.40	1.75	15.00

By mail, unless noted, 10 cts.; 10 for 40 cts.; 100 for $2.00.

Transplants, 2 year—			
Kansas, Cumberland and Plum Farmer	.60	2.50	20.00
Columbian	.70	3.00	25.00
Shaffer's and Haymaker	.80	3.50	.....

Transplants by mail, 10 cts.; 10 for 60 cts.; 100 for $4.00.

RED

Royal Purple. A recent introduction from Indiana; its originator and others who have tested it, claiming it to be superior in size, hardiness, firmness and durability to Columbian or Shaffer; and a brighter red color. It bears very late, very abundantly and sells at highest market price. By mail, 15 cts.; 10 for $1.00; 100 for $3.50.

Columbian. Fruit resembles Shaffer's, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jell, etc. Bush wonderful for vigor and productiveness, attaining a very large size and producing immense crops. By mail, 10 for 40 cts.; 100 for $2.00.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Eaton. A new red raspberry entirely distinct from all others. A strong, sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral; a sight to see. An immense cropper, while the fruit is extraordinarily large and handsome, firm and of the highest quality. By mail, 15 cts.; 10 for 75 cts.; 100 for $3.75.

Haymaker. An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer, excelling even the Columbian in that respect. By mail, 10 for 50 cts.; 100 for $2.75.

Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit bright red, somewhat oblong, larger than Cuthbert and 5 to 6 days earlier. Flavor very sweet and juicy, the very best for table use. Enormously productive. By mail, 10 for 60 cts. 100 for $4.75.

King. Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large, early berry for the North.

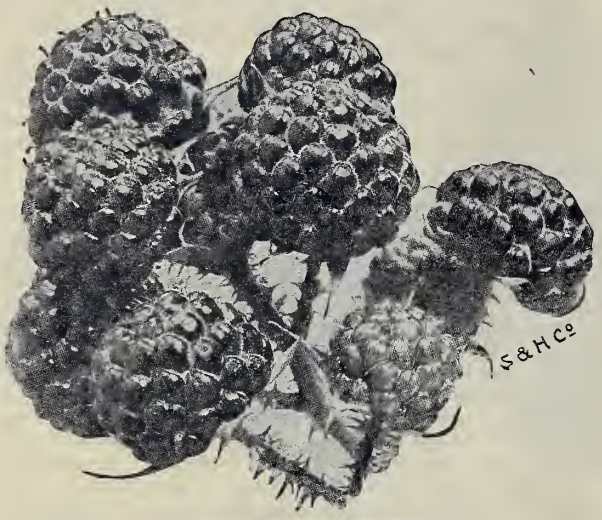
Perfection. Strongest grower of the bright red raspberries, making canes ten feet in height, which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth and uniform size, grow in large clusters. It is immensely productive and continues in fruit through a long season. By mail, 15 cts. each; 10 for 60 cts.; 100 for $3.75.

Ruby. Ripens with the earliest, continuing a long season. Fruit large, bright red, exceedingly firm. excellent quality. Strong grower, large hardy canes. One of the most profitable early commercial sorts among the bright reds. By mail, 15 cts.; 10 for 60 cts.; 100 for $2.00.

St. Regis Everbearing

St. Regis. Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green leathery foliage. Every raspberry grower should test it. By mail, 10 cts.; 10 for 40 cts.; 100 for $2.25.

BLACK RASPBERRIES



Cumberland Raspberry

Cumberland. The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce immense crops of berries. Fruit very large, firm, quality about the same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom.

Plum Farmer. A variety from northern New York, and a few days later than Palmer; maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meated, firm, with a bloom similar to Gregg. Berry large and very attractive when picked ready for market.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. By mail, 10 for 75 cts.; 100 for $3.50.

BLACKBERRIES

Should be planted in rows six to seven feet apart three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES	Each	Per 10	Per 100	Per 1000
Ancient Briton, Ey. Harvest, Snyder, Taylor's Prolific, Kittatinny and Wilson's	$.10	$. 30	$1.75	$15.00
Eldorado and Ward	.10	.60	2.25	20.00
Blowers	.10	.60	2.25	20.00
Mersereau	.10	.60	2.00	18.00
Ohmer	.10	.60	2.25	20.00
Lucretia Dewberries	.10	.50	1.25	12.00

By mail, unless noted, 10 cts.; 10 for 50 cts.; 30 for $1.00; 100 for $2.50.

Ancient Briton. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good sized berries of fine quality, carry well to and fetch highest price in market. For general planting for homes or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

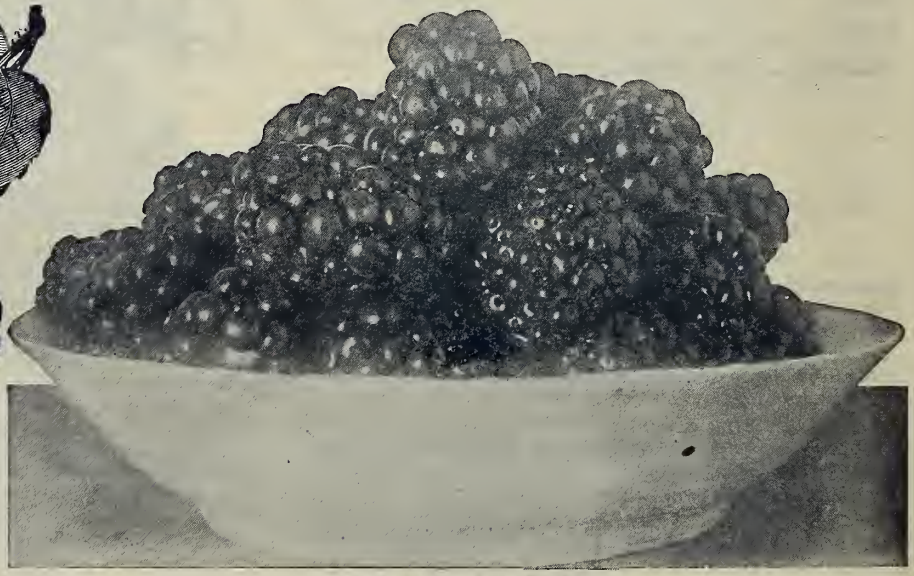
Blower. Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, the finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid new sort. 10 cts.; 15 for $1.00; 100 for $3.50.

Early Harvest. Not entirely hardy ln the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. 10 cts.; 10 for 60 cts.; 100 for $3.00.

Kittatinny. One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong and vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midscason.

Lucretia Dewberry
(See page 69)



Mersereau Blackberries

BLACKBERRIES—Continued

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. By mail, 10 cts.; 50 cts. for 10; $3.00 for 100.

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late.

Snyder. Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Ward Blackberry

Ward. Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its good qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acre as the Wilson in its prime. By mail, 10 cts.; 10 for 60 cts.; 100 for $3.00.

Wilson. A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

DEWBERRY

Lucretia. One of the low-growing trailing blackberries, in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter; soft, sweet and luscious throughout. By mail, 10 cts.; 25 for $1.00; 100 for $2.00.

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

Black Victoria

PRICE OF CURRANTS	Each	Per 10	Per 100	Per 1000
Black Champion and Victoria, 1 year	$.10	$.60	$ 3.00	$25.00
2 years	.10	.80	4.00	30.00
Boskoop Giant, 1 year	.10	.70	4.00	.....
" " 2 years	.10	.80	5.00	.....
Cherry, 1 year	.10	.60	3.00	25.00
" 2 years	.10	.80	4.00	30.00
Fay's Prolific, 1 year	.10	.70	4.00	30.00
" " 2 years	.10	.80	5.00	35.00
London Market, 1 year	.10	.60	3.00	25.00
" " 2 years	.10	.80	4.00	30.00
La Versailles, 1 year	.10	.60	3.00	.....
" 2 years	.10	.80	4.00	.....
Perfection, 1 year	.25	1.50	12.00	.....
" 2 years	.25	2.00	15.00	.....
Pomona, 1 year	.10	.60	3.00	.....
" 2 years	.10	.80	4.00	.....
Victoria, 1 year	.10	.60	3.00	25.00
" 2 years	.10	.80	4.00	30.00
White Grape, 1 year	.10	.70	4.00	25.00
" " 2 years	.10	1.00	5.00	35.00
White Imperial, 1 year	.15	1.20	.....	.....
" " 2 years	.20	1.50	.....	.....
Wilder, 1 year	.10	.60	4.00	30.00
" 2 years	.15	.80	5.00	35.00

Unless noted, 1 year, by mail, 10 cts.; 15 for $1.00; 100 for $5.00.

Black Champion. Very productive, large bunch and berry, excellent quality, strong grower.

Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; one of the largest blacks in cultivation.

Boskoop Giant. A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit.

Cherry. Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

Fay's Prolific. The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made so quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles. Very large, red, bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

CURRANTS—Continued

London Market. For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

Perfection

Perfection. The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large or larger than Fay's, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large, healthy foliage, intermediate in growth between Fay's and White Grape. Kept well cultivated and fertilized they will regularly produce heavy crops of extra size fruit of the very best quality. By mail, 25 cts.; 5 for $1.00.

Pomona. Medium size, clear bright red, excellent quality; hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture.

Victoria. Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, one of the most valuable sorts.

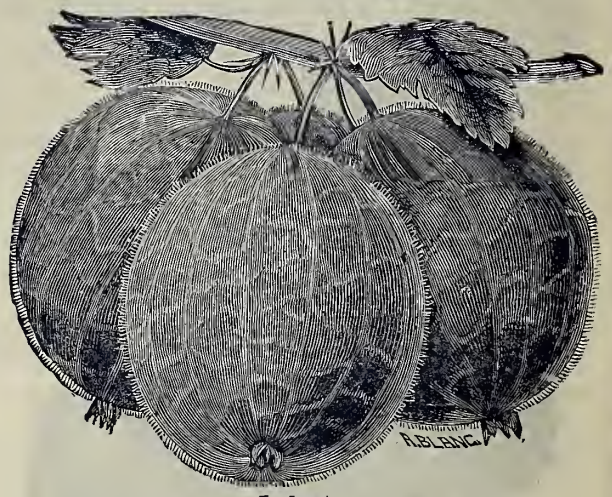
White Grape Currant

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. By mail, 20 cts.; 6 for $1.00.

Wilder. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

GOOSEBERRIES



Industry

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

PRICE OF GOOSEBERRIES	Each	Per 10	Per 100
Carman and Portage, 1 year	$ .25	$2.00	.....
" " " 2 years	.30	2.50	.....
Crown Bob, Keepsake and White Smith, 2 year	.20	1.50	.....
Downing, 1 year	.12	1.00	$6.00
" 2 years	.15	1.20	8.00
Houghton, 1 year	.10	.70	5.00
" 2 years	.10	.80	6.00
Josselyn, 1 year	.15	1.00	8.00
" 2 years	.20	1.20	10.00
Industry, 2 years	.20	1.50	12.00

ENGLISH VARIETIES

By mail, strong plants, 25 cts. each; $1.00 for 5.

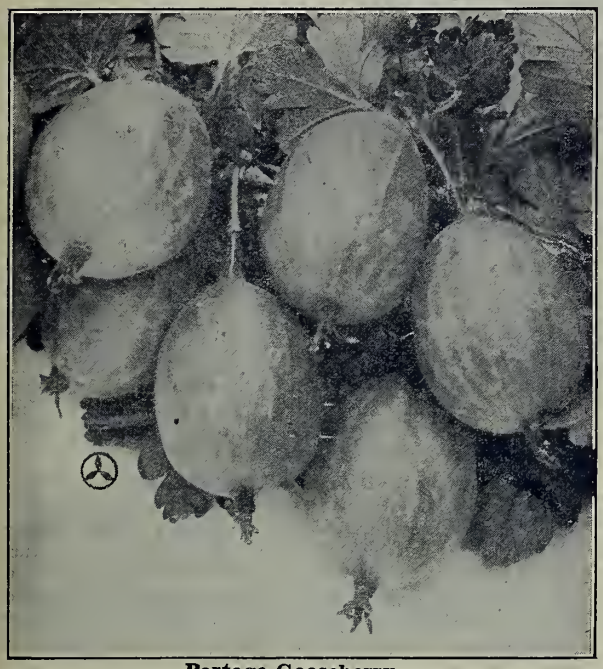
Crown Bob. Large roundish oval; red, hairy, of first quality.

Industry. The best known and most successful English sort. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties.

Keepsake. Fruit very large, straw-colored, of excellent flavor, carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. Believe it one of the best English sorts for our climate.

White Smith. Large roundish oval, yellowish, white, slightly downy, of first quality.

TWO GRAND NEW AMERICAN GOOSEBERRIES, "CARMAN"" and "PORTAGE"



Portage Gooseberry

They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the larger, more of a golden yellow color when ripe and more oval in shape.

Carman. Our attention was first called to this by Mr. E. S. Carman, former editor of the Rural New Yorker, who had had it under test in their trial grounds for several years. Of large size and excellent quality; it sets fruit so closely as usually to require thinning of the berries and propping of the branches.

Portage. Originated in Ohio, we procuring nearly all the original stock after observing it for about 15 years, in test with many other sorts. We consider it the best of all gooseberries.

By mail, both varieties, 30 cts. each; 4 for $1.00.

AMERICAN VARIETIES

Downing. Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. By mail, 15 cts. each; $1.00 for 8.

Carman (Actual Size)

Houghton's. Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. By mail, 12 cts.; 10 for $1.00.

Josselyn. Large, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. By mail, 20 cts.; 6 for $1.00.

ASPARAGUS

PRICE OF ASPARAGUS	Per 10	Per 100	Per 1000
Conover's Colossal and Palmetto, 1 yr. . .	$.25	$ .60	$4.00
" " " " 2 yrs . .	.30	.85	5.00
Columbian Mammoth White, 1 year.	.30	.75	5.00
" " " 2 years . . .	.40	1.00	6.00

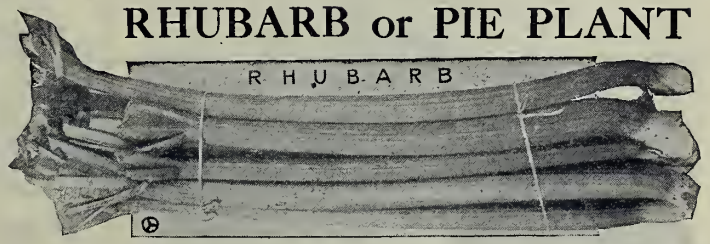
Columbian Mammoth White. A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. By mail, 50 for 75 cts.; 100 for $1.25.

Conover's Colossal. A standard variety of large size, tender and excellent quality. By mail, 50 for 65 cts.; 100 for $1.00.

Palmetto. A very early variety; even, regular size, of excellent quality. By mail, 50 for 65 cts.; 100 for $1.00.

Columbian Mammoth

RHUBARB or PIE PLANT



PRICE OF RHUBARB	Each	Per 10	Per 100
Linnaeus and Queen.	$.15	$1.00	$4.00
Delicacy.	.20	1.50	6.00

Linnaeus. Large, early, tender and fine. The very best of all. By mail, 15 cts.; $1.00 for 8.

Queen. Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed. By mail, 15 cts.; $1.00 for 8.

Delicacy. Originated by one of Germany's foremost seedsmen. Because of the tender flesh, the very few fibers and its fine salmon red color when cooked, it brings the highest market price and is the finest of all for table use. Can be cut through a long season. By mail, 25 cts.; $1.00 for 5.

NUT TREES

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pays larger profit or is so well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

PRICE OF NUTS	Each	Per 10	Per 100
Butternuts, 3 to 4 feet	$.35	$2.50	.....
" 4 to 5 feet	.45	3.50	.....
Chestnut, American Sweet, 5 to 6 feet	.50	4.00	$35.00
" " " 4 to 5 feet	.35	3.00	25.00
" " " 2 to 3 feet	.20	1.50	12.00
" " " 8 to 12 inch	.10	.50	2.00
" Japan, 2 to 3 feet	.60	5.00	.....
" " 1½ to 2 feet	.50	4.00	.....
" Spanish, 2 to 3 feet	.25	2.00	.....
" Grafted—Paragon, 4 to 5 feet	1.25	....	.....
" " " 3 to 4 feet	1.00	....	.....
" " Ridgely, 4 to 5 feet	1.00	....	.....
" " " 3 to 4 feet	.85	....	.....
Filberts, English, 2 to 3 feet	.35	3.00	.....
" American, 2 to 3 feet	.40	3.50	.....
Hickory, 2 to 3 feet	.75	6.00	.....
Pecans, 2 to 3 feet	.75	6.00	.....
Walnut, Black, 4 to 6 feet	.35	3.00	25.00
" " 3 to 4 feet	.30	2.50	20.00
" " 2 to 3 feet	.20	1 80	15.00
" " 15 to 18 inches	.10	.60	2.00
" Japan-Sieboldi and Max Cordiformis, 4 to 5 feet	.50	4.00	35.00
" " " 3 to 4 feet	.40	3.50	30.00
" " " 1½ to 2 feet	.20	1.80	15.00
" " " 8 to 12 inches	.10	.75	3.00
" English, 1½ to 2 feet	.35	....	.....

Butternut or White Walnut. A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. By mail, 15 cts.; $1.00 for 8.

American Chestnut

Chestnut, American Sweet. A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. By mail, 10 cts.; 60 cts. for 10; $2.50 for 100.

Chestnut, Japan. Very distinct from all other chestnuts, dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. By mail, 25 cts.; 5 for $1.00.

Chestnut, Spanish. A handsome round-headed tree producing abundantly very large nuts that find a ready market at good prices; $25.00 have been realized at one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. By mail, 15 cts.; 8 for $1.00.

Grafted Chestnut, Paragon. A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each.

Grafted Chestnut, Ridgely. The original tree is yet productive. Its largest crop was 5½ bushels, selling at $11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware, from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedings.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly, nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. By mail, 15 cts.; 8 for $1.00.

Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. By mail, 20 cts.; $1.00 for 6.

Hickory, Shell Bark. To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. By mail, 20 cts.; $1.00 for 6.

Pecan. Not hardy in the North: one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled delicious nuts in profusion. By mail, 20 cts.; $1.00 for 6.

Walnut, French, English or Madeira Nut. A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. By mail, 15 cts.; $1.00 for 8.

Walnut, Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in the market. Tree a rapid grower, producing a large round nut of excellent quality. By mail, 15 cts.; $1.00 for 10.

Walnut, Japan Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly, one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. By mail, 20 cts.; 6 for $1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. By mail, 20 cts.; 6 for $1.00.

HARDY ORNAMENTAL TREES

Big Business at The Storrs & Harrison Co.'s Loading Dock and Private Switch

The illustration above shows a daily scene during the spring and fall shipping seasons, at our packing grounds. Our shipping facilities are unexcelled, for transporting large ornamental tree orders; and less carload deliveries are loaded every day on our own switch.

We have one of the finest and largest stocks of Ornamental Trees in the United States, and offer here a choice assortment of the best varieties for street and lawn planting. For full descriptions and list of varieties, see our Catalogue No. 1, which will be mailed on receipt of 10 cts. **We will be pleased** to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

DECIDUOUS TREES

Ailanthus. (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, 65 cts.; 10 for $6.00; 8 to 10 feet, 85 cts.; 10 for $7.50.

Alder, Imperial Cut-leaved. One of the best lawn trees, medium size, graceful habit, large. deep-cut foliage. 6 to 8 feet, $1.00; 8 to 10 feet, $1.25.

Amelanchier. (Juneberry, Shadblow.) Graceful, slender form, white in April, with drooping snowy flowers, small edible purple fruit in June. 2 to 3 feet, 25 cts.; 10 for $2.00.

Aralia Japonica. Handsome small tree. Foliage immense, nely divided; flowers in large white spikes in July.

Aralia Spinosa. (Hercules Club.) Broad handsomely cut leaves, huge clusters of white flowers in July.

Japonica and Spinosa—
3 to 4 feet, 40 cts.; 10 for $3.00.
4 to 6 feet, 50 cts.; 10 for 4.00.
6 to 8 feet, 60 cts.; 10 for 5.00.

ASH

American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

European. Large, spreading tree of rapid growth, darker foliage than the American.

European, Weeping. Grafted on tall stems this tree spreads into a pretty green tent of shade, making it a distinct and beautiful ornament to the lawn. One of the best for forming arbors and shady seats.

Flowering. Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June.

Golden, Weeping. Bright yellow branches which make it distinctly ornamental. Makes a most effective contrast when planted in front of large evergreens.

Green. A handsome medium size tree with slender branches forming a round topped head.

PRICE OF ASH	Each	Per 10	Per 100
White and Green, 6 to 8 feet	$.50	$4.00	$30.00
" " " 8 to 10 feet	.60	5.00	40.00
European, 6 to 8 feet	.50	....	.....
" 8 to 10 feet	.60	....	.....
" Weeping, 2 year	1.00	....	.....
Flowering, 6 to 8 feet	.65	....	.....
" 8 to 10 feet	.80	....	.....
Gold Bark Weeping, 2 year	1.00	....	.....

THE BIRCHES

Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.00; 10 for $9.00.

Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, 80 cts.; 10 for $7.50; 6 to 8 feet, $1.00; 10 for $8.50. By mail, 60 cts.

Cut-leaved Weeping Birches, in Winter

The Umbrella Tree in Formal Rows

THE BIRCHES—Continued

European White. (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10	Per 100
Scotch, 4 to 6 ft.	$.60	$5.00	$40.00
6 to 8 ft.	.75	6.00	50.00
8 to 10 ft.	.90	8.50	....

Purple-Leaved. A handsome white barked tree with dark purple leaves which contrast beautifully with the bark. 4 to 5 feet, $1.00.

THE BEECHES

American. Our noble native forest tree, with silvery bark, fine, spreading growth and symmetrical, rounded head. Especially attractive in spring with the tender, delicate green of its leaves and pendent flowers. Pure yellow in fall. 4 to 6 feet, $1.00.

European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 4 to 6 feet, 75 cts.; 10 for $6.00.

Purple-Leaved. Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, $1.00; 4 to 6 feet, $1.25.

THE CATALPAS

Catalpa Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen.

Catalpa Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. By mail, 15 cts.; 10 for 50 cts.; 100 for $2.50.

Catalpa Aurea. (Gold-Leaf.) A rather small tree, with wide-spreading branches. Its large, heart-shaped leaves are a rich yellow in spring and early summer, producing beautiful effects when contrasted with plain and purple-leaved trees.

Catalpa Argentea. (Silver-Leaf.) Leaves blotched and variegated with white. Can be used in contrasts or pruned back for subtropical bedding, when the leaves grow to large size.

PRICE OF CATALPAS	Each	Per 10	Per 100
Speciosa, 6 to 8 feet	$.40	$3.50	$30.00
" 8 to 10 feet	.50	4.00	35.00
" 10 to 12 feet	.60	5.00	45.00
" 15 to 18 in. (Per 1000, $5.00)	.50	1.25	
" 18 to 24 in. (Per 1000, $6.00)	.60	1.50	
Bungei, Grafted, 5 to 6 feet	.85	7.00	.....
" " 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 feet	1.25	10.00	.....
" Dwarf, 3 to 4 feet	.60	5.00	.....
Gold and Silver Leaf, 8 to 10 feet	1.00	.....	.....

THE FLOWERING CRABS

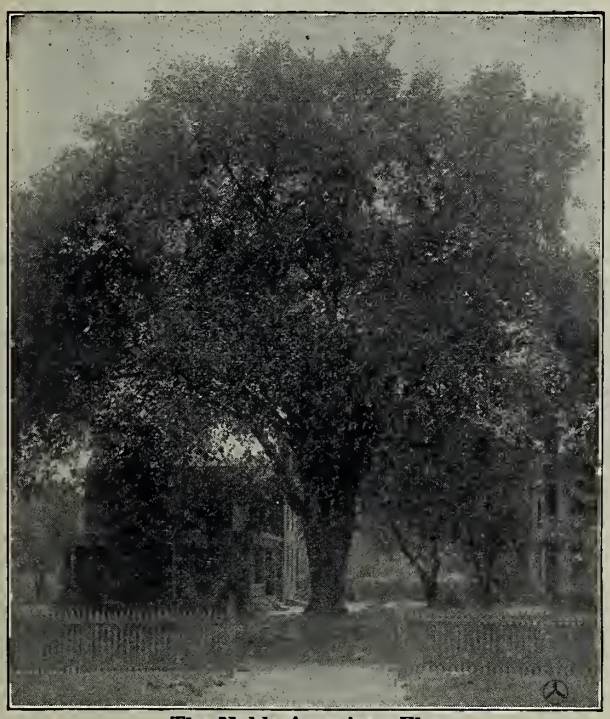
Bechtel's. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. By mail, 35 cts.; 3 for $1.00. 3 to 4 feet, 75 cts.; 10 for $6.00; 4 to 5 feet, $1.00; 10 for $8.50.

Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red before opening, and the entire flower has a purplish tinge. 4 to 5 feet, 75 cts.

Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 4 to 5 feet, 75 cts.

Parkmani. (Halleana.) An elegant Japanese dwarf, with long-stemmed, semi-double flowers of deep rose-color wreathing its branches. It makes a fine, compact growth with deep green leaves. The buds are long and handsome, and when cut last a long time. 3 to 4 feet, $1.00.

THE ELMS



The Noble American Elm

	Each	Per 10	Per 100
Elm—American, 6 to 8 feet	$ .75	$6.00	$50.00
" " 8 to 10 feet	.85	7.50	60.00
" " 10 to 12 feet	1.00	8.50	75.00
" Camperdown Weeping, 2 year	1.25	....	....
" Dovaei, 6 to 8 feet	.85	7.50	....
" " 8 to 10 feet	1.00	8.50	....
" English, 6 to 8 feet	1.00	8.50	....
" " 8 to 10 feet	1.25	....	....
" Huntingdon, 6 to 8 feet	.85	7.50	....
" " 8 to 10 feet	1.00	8.50	....
" Purple-leaf, 6 to 8 feet	.85	7.50	....
" " 8 to 10 feet	1.00	8.50	....
" Scotch, 6 to 8 feet	.60	5.00	45.00
" " 8 to 10 feet	.75	6.00	50.00
" " 10 to 12 feet	.85	7.50	65.00
" Selected specimens, $3.00 to $5.00 each.			

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. By mail, 25 cts.; 5 for $1.00.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. $1.25 each.

Dovaei. One of the best for street planting; strong, upright, vigorous growing variety soon making fine specimens.

English. More densely branched than the American, and not quite so tall, with smaller, darker leaves, retained longer in autumn. The branches project from the trunk almost at right angles.

Huntingdon. A very vigorous, erect, upright, rapid grower with broad leaves; clean and smooth bark. One of the best elms for all purposes.

Purple Leaved. Erect in growth, slender branches, densely clothed with dark purplish green foliage.

Scotch. A rapid-growing spreading tree, with large, rough dark green leaves. One of the best for avenue planting.

THE HORSE CHESTNUTS

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 5 to 6 feet, 60 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $7.00.

Double White Flowering. Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like hyacinth trusses in effect. Has no nuts to litter the lawn. 5 to 6 feet, $1.00; 6 to 8 feet, $1.25.

Red Flowering. A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower-spikes opening a little later. Fine for contrasting with the white-flowered. 4 to 5 feet, $1.50.

Ohio Buckeye. Makes a large tree with spreading branches and light green leaves. Large clusters of yellowish flowers in spring. 4 to 6 feet, 75 cts.; 10 for $7.00.

Dwarf Horse Chestnut. A handsome dwarf species of Horse Chestnut that forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in midsummer. 2 to 3 feet, $1.00.

THE LARCHES

European. A tall and handsome deciduous conifer, with tapering trunk and pyramidal head. Particularly beautiful in early spring, when covered with soft and feathery foliage of a delicate green. Its plumy foliage and drooping twigs give it a very graceful effect. 3 to 4 feet, 40 cts.; 10 for $3.50; 4 to 6 feet, 60 cts.; 10 for $5.00.

Japan. Has horizontal branches, tapering to a point, of yellowish or reddish brown. Foliage is broader than the European, but soft and bluish green. Bears a profusion of small cones. 4 to 6 feet, $1.00.

Horse Chestnut

THE LINDENS

European Linden

American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 6 to 8 feet, 85 cts.; 10 for $7.50.

European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 6 to 8 feet, 60 cts.; 10 for $5.00; 8 to 10 feet, 75 cts.; 10 for $6.00. By mail, 25 cts.; 5 for $1.00.

Gold-Bark. A handsome variety, with bright yellow bark covering the branches, giving it a picturesque appearance. 6 to 8 feet, $1.00; 8 to 10 feet, $1.25.

White-Leaved. (European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, $1.00.

White-Leaved, Weeping. An elegant medium-sized tree, 10 to 15 feet tall, of gracefully pendulous habit, that holds its large, silver-lined leaves through the season. Hardy, grows fast and is quite striking. 4 to 6 feet, $1.50.

THE MULBERRIES

Morus Globosa. Offered for the first time. A remarkable new mulberry of the style and habit of the Tea's Weeping variety, but forming a compact spreading head resembling the Catalpa Bungei. We consider this one of the best introductions of recent years; splendidly adapted to small yards and all positions where a formal tree is desired. Topworked on stems about 6 feet high, $2.00 each.

Tea's Weeping Mulberry. The most graceful and hardy weeping tree in existence. Forms a perfect-shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. $1.00.

THE MAPLES

PRICE OF MAPLES	Each	Per 10	Per 100
Maple—Ash-leaved, 6 to 8 feet	$ .60	$5 00	$40.00
" " 8 to 10 feet	.75	6.00	.....
" Cork barked, 4 to 6 feet	.75	6.00	.....
" Ginnala, 3 to 4 feet	.50	4.00	.....
" " 4 to 6 feet	.60	5.00	.....
" Norway, 6 to 8 feet	.80	7 00	60.00
" " 8 to 10 feet	1.00	8.50	75.00
" " 10 to 12 feet	1 25	10.00	90.00
" Schwedleri, 6 to 8 feet	1 00	8 50	.....
" " 8 to 10 feet	1.25	10.00	.....
" Silver-leaved, 6 to 8 feet	.40	3.00	25.00
" " 8 to 10 feet	.50	4.00	35 00
" " 10 to 12 feet	.60	5.00	45.00
" Sugar or Rock, 6 to 8 feet	.75	6.00	.....
" " " " 8 to 10 feet	.80	7.00	.....
" Sycamore, 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
" " Purple leaved, 6 to 8 feet	.85	7.50	.....
" Wier's Cut-leaved, 6 to 8 feet	.75	6 00	50.00
" " " 8 to 10 feet	.90	7.50	.....

Can furnish select large size specimen trees of most varieties of Maples at from $2.00 to $6.00 each.

Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. By mail, 20 cts.; 10 for $1.50.

European Cork. Rather a small tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches. Very interesting when grown as a large shrub.

Ginnala. (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

Norway Maple

Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawns.

Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. By mail, 20 cts.; 10 for $1.50.

THE MAPLES—Continued

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Sugar or Rock Maple. This tree is chieftain of its clan, straight, spreading, symmetrical, of grand proportions, often 120 feet in height, and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing the grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

Sycamore Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other maples. Casts a dense, cool shade.

Purple-Leaved Sycamore Maple. A purplish tone is imparted to the tree by the purple under-surface of its leaves; the effect being very fine when the leaves are in motion.

Wier's Cut-Leaved. A silver maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very graceful appearance.

MOUNTAIN ASH

European. A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 6 to 8 feet, 75 cts.; 10 for $6.00.

Oak-Leaved. Dark, lobed, oak shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, 50 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $6.00.

THE OAKS

PRICE OF OAKS	Each	Per 10	Per 100
Oaks—Bur or Mossy Cup, 6 to 8 feet	$ .85	.....	.....
" " " " 8 to 10 ft.	1.00	.....	.....
" Pin (Palustris), 4 to 6 feet	.75	$ 6.50	.....
" " " 6 to 8 feet	.85	8.00	.....
" " " 8 to 10 feet	1.00	9.00	.....
" " " 10 to 12 feet	1.25	11.00	.....
" Red, 6 to 8 feet	1.00	.....	.....
" " 8 to 10 feet	1.25	.....	.....
" Scarlet, 4 to 6 feet	.85	7.50	.....
" " 6 to 8 feet	1.00	9.00	.....
" " 8 to 10 feet	1.50	12.50	.....
" White, 4 to 6 feet	1.00	8.50	.....
" " 6 to 8 feet	1.25	10.00	.....
" " 8 to 10 feet	1.50	12.50	.....

Selected specimens above varieties of Oaks, $2.00 to $5.00 each.

Bur or Mossy Cup. Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark.

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall.

Red. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in autumn. A most beautiful object on the lawn.

Scarlet. A grand tree, 60 to 80 feet high, with bright green, deeply cut leaves that color to sparkling red in fall.

White. Grandest of its genus and of our American trees. A spreading, towering species growing 100 feet high when fully developed, with rugged, massive trunk and branches. The deeply lobed leaves change to dark crimson in fall.

PAULOWNIA Imperialis. (Empress Tree.) A splendid tree of tropical appearance, growing to 40 feet in height. Its erect panicles of handsome, lilac-purple flowers are often a foot long; the great leaves frequently measure 18 inches across, or larger, if cut back every year as in tropical bedding. 4 to 6 feet, 85 cts.; 10 for $7.50; 6 to 8 feet, $1.00.

Pin Oak

THE POPLARS

PRICE OF POPLARS	Each	Per 10	Per 100
Carolina and Lombardy, 6 to 8 feet	$.35	$2.50	$18.00
" " " 8 to 10 feet	.40	2.50	20.00
" " " 10 to 12 feet	.50	3.00	25.00
Aurea (Golden), 6 to 8 feet	.40	3.50	.....
" " 8 to 10 feet	.50	4.00	.....
Bolleana (Silver-leaf), 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
Balsam, 6 to 8 feet	.40	3.50	.....
" 8 to 10 feet	.50	4.00	.....
" 10 to 12 feet	.60	5.00	.....

Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. By mail, 25 cts.; 5 for $1.00.

Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Similar to the well-known Lombardy Poplar in habit; but broader, and, like it, useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green above, silvery beneath.

Carolina. A vigorous, healthy native tree of rapid growth pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere.

Lombardy. A native of Europe. Remarkable for its erect growth and tall, spire-like form.

SALISBURIA. (Maiden Hair.) A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.00; 10 for $9.00. By mail, 25 cts.

THORNS. Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, double rose-like flowers. These are followed by large red fruits and rich autumnal colorings. **Paul's Scarlet, Double White** and **Double Pink,** 3 to 4 feet, 60 cts.; 4 to 5 feet, 75 cts.

WITCH HAZEL. Makes a large shrub or small tree of bushy habit. Its fringe-like yellow flowers are produced in late fall after leaves have fallen. 2 to 3 feet, 30 cts.; 10 for $2.50. 3 to 4 feet, 35 cts.; 10 for $3.00. By mail, 20 cts.

European Sycamore

THE SYCAMORES

PRICE OF SYCAMORES	Each	Per 10	Per 100
Sycamore—European, 6 to 8 feet	$.60	$5.00	$40.00
" " 8 to 10 feet	.75	6.00	50.00
" " 10 to 12 feet	1.00	8.50	75.00
" American, 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
" " 10 to 12 feet	1.00	8.50	.....

Sycamore, European. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree.

Sycamore, American. (Buttonwood.) Broad-spreading, round-topped, massive and picturesque, often 100 to 120 feet high. Very effective in winter when its branches show almost as white as a birch's, and its mottled trunk of gray, green and brown is revealed.

THE WILLOWS

	Each	Per 10	Per 100
Gold Bark, 6 to 8 feet	$.40	$3.00	$25.00
" 8 to 10 feet	.50	4.00	35.00
Laurel leaved, 6 to 8 feet	.40	3.50	25.00
" " 8 to 10 feet	.50	4.00	35.00
Royal, Silver leaf, 4 to 6 feet	.50	4.00	.....
Wentworth, 6 to 8 feet	.40	3.00	25.00
" 8 to 10 feet	.50	4.00	35.00
Babylonica, 6 to 8 feet	.60	....	.....
" 8 to 10 feet	.75	....	.....
Wisconsin, 6 to 8 feet	.40	3.00	25.00
" 8 to 10 feet	.50	4.00	35.00

Golden. Showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. By mail, 25 cts.; 5 for $1.00.

Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. By mail, 25 cts.; 5 for $1.00.

Royal or Silver. A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches. The foliage is ashy gray and silvery, giving a white appearance to the whole tree. By mail, 30 cts.; 4 for $1.00.

Wentworth. One of the tall, rapid, upright growing varieties with bright red bark. By mail, 25 cts.; 5 for $1.00.

Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. By mail, 25 cts.; 5 for $1.00.

Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

PRICE LIST—MISCELLANEOUS

Deciduous Trees not described and priced on preceding pages.

	Each	Per 10	Per 100
Alder—European, 6 to 8 feet	$ 50	.....	.....
" " 8 to 10 feet	60	.....	.....
" Larger Selected, $1.00 to $3.00 each	.....	.....	.....
Black Locust—18 to 24 in.($6.00 per 1000)	.....	$0 50	$1 00
Bird Cherry—4 to 6 feet	40	3 50	.....
" " 6 to 8 feet	50	4 00	.....
Cercidiphyllum Japonicum—4 to 6 feet.	85	.....	.....
" " 6 to 8 feet.	1 00	.....	.....
Cherry—Japan Flowering, 4 to 6 feet	80	.....	.....
" " Weeping, 4 to 6 feet	1 00	.....	.....
" Double White, 6 to 8 feet	85	.....	.....
" Rhexi fl. pl., 3 to 4 feet	60	.....	.....
Cornus—Welch's Variegated, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	1 75	.....	.....
" " " 4 to 5 feet	2 25	.....	.....
" Mascula, 2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
Deciduous Cypress—4 to 6 feet	1 00	9 00	.....
" " 6 to 8 feet	1 25	10 00	.....
Euonymus—European (Strawberry Tree) 4 to 6 feet	40	3 50	.....
Hackberry—4 to 6 feet	60	5 00	.....
" 6 to 8 feet	75	6 00	.....
Judas Tree—5 to 6 feet	75	6 00	.....
Kentucky Coffee Tree—6 to 8 feet	60	5 00	.....
" " " 8 to 10 feet	75	6 50	.....
Koelreuteria Paniculata—3 to 4 feet	40	3 50	.....
" " " 4 to 5 feet	50	4 00	.....
Magnolias—(Not Balled),			
" Acuminata, 4 to 6 feet	75	7 00	.....
" " 6 to 8 feet.	1 00	8 50	.....
" Glauca, 2 to 3 feet	85	7 50	.....
" Halleana, 2 to 3 feet	1 25	.....	.....
" Purpurea, 2 to 3 feet	1 25	.....	.....
" Soulangeana, 2 to 3 feet	1 00	.....	.....
" " 3 to 4 feet	1 25	.....	.....
" " Nigra, 3 to 4 feet	1 50	.....	.....
" Speciosa, 2 to 3 feet	1 00	.....	.....
" " 3 to 4 feet	1 25	.....	.....
Peach—Flowering Red and White, 3 to 4 ft	30	2 50	.....
Ptelia Trifoliata—3 to 4 feet	25	2 00	.....
" " 4 to 6 feet	30	2 50	.....
" " Gold-leaved, 3 to 4 feet	30	2 50	.....
" " " 4 to 5 feet	40	3 50	.....
Prunus Pissardi—4 to 5 feet	40	3 50	.....
" " 5 to 6 feet	50	4 00	.....
Rose Acacia—Own roots, 2 to 3 feet	35	.....	.....
" " Top Worked, 4 to 5 feet	1 00	.....	.....
Russian Olive—2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
" " 4 to 6 feet	40	3 50	.....
Tulip Tree—6 to 8 feet	75	6 50	.....

The above trees are fully described in our complete descriptive catalogue (No. 1) which will be mailed upon request and receipt of 10 cts. We issue to all customers and on request, a beautifully illustrated Spring Catalogue of 192 pages, about Jan. 1st—free.

An attractive Grouping of Arbor Vitaes, Junipers and Spruces—A. V. Globosa in foreground

Evergreens are used for specimens on lawns, also extensively for massing, shelter-belts, screens, hedges, etc. They form perfect backgrounds for the flowering shrubs of early spring, the berries of autumn and winter's tracery of bright bark and twigs. Beautiful beds of permanent color are formed by grouping together sorts of moderate growth, with contrasting foliage—golden, golden green, silver-blue, rich, dark and delicate green, with bright-berried sorts interspersed. Other new uses are for filling window-boxes and growing evergreens in tubs for hall and porch plants.

Our evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Planting season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we shall be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. **If trees are wanted balled, add** 8 cts. each for 1½ to 2 feet; 10 cts. each for 2 to 3 feet; 12 cts. each for 3 to 4 feet; 15 cts. each for 4 to 5 feet; 20 cts. each for 5 to 6 feet.

By mail, trees are delivered at your postoffice. All other prices are for trees delivered at express office or freight station here.

To those unacquainted with the many and various types of Evergreens, and the uses to which they may be put, we would suggest an application for a copy of our beautiful and complete Descriptive Catalogue No. 1 which will be mailed promptly upon receipt of 10 cts. The limitations of this autumn catalogue allow us room merely to furnish the price list of Evergreens.

THE ARBOR VITAES are probably the best known and most generally planted, the common varieties being largely used for extensive hedges and wind breaks. The great variety of forms cover all shades of green and yellow, and range from very dwarf, feathery and bushy growth to imposing heights and spreading or pyramidal forms.

THE FIRS are noble, sturdy and hardy specimens; restfully cool and somber in their depth of darkest green, or alight with the shimmering of silver.

THE JUNIPERS provide many pleasing types, alike in density and grace of form; the well-known pyramidal Irish Juniper and the green, silver and golden forms of the Red Cedar belonging to this class.

THE RETINISPORAS, or Japan Cypresses, express the most delicate, exquisite and unusual forms and texture; while the **PINES** and the **SPRUCES** exemplify the nobility, the grandeur, the largeness of Nature; and appeal strongly to tree lovers in ways as various as their many types. Of the Spruces, Hemlock and Norway are best known and make splendid, confined hedges.

Mugho Pine

Hemlock Spruce

PRICE OF EVERGREENS

All nursery grown, bushy transplanted stock.

If evergreens are balled and burlapped, add 10 cents each for 1½ to 2 feet, 12 cents for 2 to 3 feet, 15 cents for 3 to 4 feet, 25 cents for 4 to 5 feet.

	Each	Per 10	Per 100
Arbor Vitae—American, 15 to 18 inch	$0 20	$1 50	$10 00
" " 18 to 24 inch	30	2 00	13 00
" " 2 to 3 feet	40	3 00	25 00
" " 3 to 4 feet	60	5 00	40 00
" " 4 to 5 feet	85	7 50	60 00
" " 5 to 6 feet	1 00	9 00	.....
" Compacta, 15 to 18 inch	50	4 00	.....
" " 18 to 24 inch	60	5 00	.....
" " 2 to 3 feet	85	7 50	.....
" Ellwangeriana, 18 to 24 in.	50	4 00	.....
" " 2 to 3 feet	75	6 50	.....
" Ericoides, 15 to 18 inch	50	4 00	.....
" " 18 to 24 inch	75	6 50	.....
" Geo. Peabody, 1½ to 2 feet	1 25	.....	.....
" " 2 to 3 feet	1 75	.....	.....
" " 3 to 4 feet	2 75	.....	.....
" Globosa, 15 to 18 inch	75	6 50	.....
" " 18 to 24 inch	1 00	8 00	.....
" Hovey's Golden, 18 to 24 in.	50	4 00	.....
" " " 2 to 3 feet	60	5 00	.....
" " " 3 to 4 feet	1 00	8 50	.....
" " " 4 to 5 feet	1 50	.....	.....
" Pumila, 15 to 18 inch	75	.....	.....
" " 18 to 24 inch	1 00	.....	.....
" Pyramidalis, 1½ to 2 feet	60	5 00	.....
" " 2 to 3 feet	75	6 50	.....
" " 3 to 4 feet	1 00	9 00	.....
" Siberian, 18 to 24 inch	50	4 00	.....
" " 2 to 3 feet	60	5 00	.....
" " 3 to 4 feet	1 00	8 50	.....
" Tom Thumb, 15 to 18 inch.	50	4 00	.....
" " " 18 to 24 inch	60	5 00	.....
" " " 2 to 3 feet	85	7 50	.....

EVERGREENS—Continued	Each	Per 10	Per 100
Arbor Vitae—Vervaeneana, 2 to 3 feet	$1 00	.....	.....
" " 3 to 4 feet	1 50	.....	.....
Cypress—Nootka Sound, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	2 25	.....	.....
Fir—Am. Silver, 1½ to 2 feet	40	$3 50	$25 00
" " " 2 to 3 feet	60	5 00	35 00
" " " 3 to 4 feet	75	6 00	50 00
" " " 4 to 5 feet	1 00	9 00	.....
" " " 5 to 6 feet	1 50	12 50	.....
" Concolor, 1½ to 2 feet	1 25	.....	.....
" " 2 to 3 feet	2 00	.....	.....
" " 3 to 4 feet	2 50	.....	.....
" " Violacea, 2 to 3 feet	2 50	.....	.....
" " " 3 to 4 feet	3 00	.....	.....
" Cephalonica, 2 to 3 feet	1 50	.....	.....
" European Silver, 1½ to 2 feet	50	4 00	.....
" " " 2 to 3 feet	75	6 00	.....
" " " 3 to 4 feet	1 00	8 50	.....
" Fraser's, 18 to 24 inch	75	6 00	.....
" " 2 to 3 feet	1 00	8 50	.....
" " 3 to 4 feet	1 50	12 50	.....
" Nordmann's, 1½ to 2 feet	1 25	10 00	.....
" " 2 to 3 feet	1 50	12 50	.....
Juniper—English, 2 to 3 feet	80	.....	.....
" " 3 to 4 feet	1 00	.....	.....
" " 4 to 5 feet	1 50	.....	.....
" Excelsa, 18 to 24 inch	60	.....	.....
" " 2 to 3 feet	75	.....	.....
" Irish, 1½ to 2 feet	60	5 00	40 00
" " 2 to 3 feet	75	6 00	50 00
" " 3 to 4 feet	1 00	8 50	75 00
" " 4 to 5 feet	1 50	12 50	.....
" Japan, 1½ to 2 feet	1 50	.....	.....
" Savin, 15 to 18 inch	1 00	.....	.....
" " 18 to 24 inch	1 25	.....	.....
" Schotti, 18 to 24 inch	1 50	.....	.....
" " 2 to 3 feet	2 25	.....	.....
" Swedish, 2 to 3 feet	85	.....	.....
" " 3 to 4 feet	1 25	.....	.....
" " Dwarf, 1½ to 2 feet	75	.....	.....
" " " 2 to 3 feet	1 00	.....	.....
" Red Cedar, 18 to 24 inch	85	7 50	.....
" " " 2 to 3 feet	1 00	8 50	.....
" Va. Glauca, 18 to 24 inch	1 50	.....	.....
" " " 2 to 3 feet	2 00	.....	.....
Pine—Austrian, 1½ to 2 feet	1 00	.....	.....
" " 2 to 3 feet	1 50	.....	.....
" Cembra, 1½ to 2 feet	1 25	.....	.....
" Mugho, 12 to 15 inch	90	8 00	.....
" " 15 to 18 inch	1 25	10 00	.....
" Scotch, 1½ to 2 feet	75	6 00	.....
" " 2 to 3 feet	90	8 00	.....
" " 3 to 4 feet	1 25	1 00	.....
" Umbrella, 15 to 18 inch	1 50	.....	.....
" White, 1½ to 2 feet	75	6 00	.....
" " 2 to 3 feet	90	8 00	.....
" " 3 to 4 feet	1 25	10 00	.....
" Glaucous White, 1½ to 2 feet	1 00	.....	.....
" " " 2 to 3 feet	1 50	.....	.....
Retinispora—Gracilis, 2 to 3 feet	2 00	.....	.....
" Aurea, 1½ to 2 ft	1 25	.....	.....
" " " 2 to 3 feet	1 75	.....	.....
" Filifera Pendula, 12 to 15 in	1 00	.....	.....
" Obtusa Nana, 15 to 18 inch	1 25	.....	.....
" " " Aurea, 15 to 18	1 25	.....	.....
" Plumosa, 1½ to 2 feet	1 00	8 50	.....
" " 2 to 3 feet	1 25	10 00	.....
" " Aurea, 18 to 24 in	1 00	8 50	.....
" Pisifera Aurea, 18 to 24 inch	1 00	.....	.....
" Squarrosa, 18 to 24 inch	1 50	.....	.....
" " 2 to 3 feet	2 00	.....	.....
Spruce—Alcock's, 2 to 3 feet	1 75	.....	.....
" " 3 to 4 feet	2 25	.....	.....
" Colorado, 1½ to 2 feet	75	.....	.....
" " 2 to 3 feet	1 00	.....	.....
" Koster's Blue, 1½ to 2 feet	2 00	.....	.....
" " " 2 to 2½ feet	2 50	.....	.....
" " " 2½ to 3 feet	3 00	.....	.....
" " " 3 to 4 feet	4 00	.....	.....
" " " 4 to 5 feet	5 00	.....	.....
" Engelmanni, 2 to 3 feet	1 50	.....	.....
" " 3 to 4 feet	2 00	.....	.....
" Hemlock, 2 to 3 feet	1 25	10 00	.....
" " 3 to 4 feet	2 00	17 50	.....
" " 4 to 5 feet	2 00	22 50	.....
" Norway, 18 to 24 inch	30	2 00	.....
" " 2 to 3 feet	50	4 00	.....
" " 3 to 4 feet	60	5 00	.....
" " Weeping, 3 to 4 feet	2 00	.....	.....
" " " 4 to 5 feet	2 50	.....	.....
" " Golden, 5 to 6 feet	3 00	.....	.....
" Polita, 18 to 24 inch	75	.....	.....
" " 2 to 3 feet	1 00	.....	.....
" White, 18 to 24 inch	75	.....	.....
" " 2 to 3 feet	1 00	.....	.....
Yew—Dwarf Japan, 12 to 15 inch	1 00	.....	.....

EVERGREEN SHRUBS

Dwarf Box—4 to 6 inch	10	70	6 00
Mahonia Aquifolia—12 to 15 inch	35	3 00	.....
" " 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	50	4 00	.....

Our Special Low-Priced Collections

FOR $1 we will send any one of the collections named below, postpaid. Except where named, the choice of varieties must be left to us, the purchasers simply naming the number of the collection wanted. Fine, strong plants and bulbs guaranteed. Each distinctly labeled.

Set No. 56.—Apple trees: 1 each of Yellow Transparent, Duchesse, Banana, Baxter, Boiken, Opalescent and Sutton's Beauty.

Set No. 57.—4 Pear trees and 5 Apple trees, all different.

Set No. 58.—2 Cherry trees and 3 Pear trees, all different.

Set No. 59.—2 each: Pear, Plum, Apple, Peach, all different.

Set No. 60.—1 each: Delicious Apple, Monarch Plum, Rossney Pear, Campbell's Early and Regal Grapes.

Set No. 61.—Japan Plums, 1 each: Santa Rosa, Maynard, Chabot and Wickson.

Set No. 62.—1 each: Admiral Dewey Peach, Worden Seckel Pear, Fellenburg Prune, Red Astrachan Apple and Woodruff Grape.

Set No. 63.—2 each of Wyoming, Concord, Niagara, Worden and Pocklington Grape-vines.

Set No. 64.—15 Concord Grape-vines; or 13 Grapes, our choice, in 4 varieties.

Set No. 65.—1 each: Campbell's Early, Pocklington, Woodruff, Regal, Green Mountain and Moore's Early Grape-vines.

Set No. 66.—42 Raspberries, 7 each: Kansas, Gregg, Cumberland, Marlboro, Cuthbert and Columbian.

Set No. 67.—25 Raspberries, 5 each: King, Haymaker, Herbert, Cumberland, Eaton; and 5 Lucretia Dewberries.

Set No. 68.—60 Raspberries, 4 sorts, our choice.

Set No. 69.—20 Currants, 5 each: Victoria, Cherry, Fay's Prolific and White Grape.

Set No. 70.—2 Grape-vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 71.—5 Japan Walnuts, 1 Hickory, 1 Filbert.

Set No. 72.—30 Sweet, 1 Japan and 1 Spanish Chestnuts.

Set No. 73.—11 Gooseberries: 5 Downing, 5 Houghton and 1 Industry.

Set No. 74.—10 Lucretia Dewberries; and 20 Blackberries, 5 each: Ohmer, Taylor, Mersereau and Eldorado.

Set No. 77.—25 Hyacinths in separate colors for indoor or winter-blooming.

Set No. 78.—25 Hyacinths in separate colors, for outdoor blooming.

Set No. 79.—100 mixed early single Tulips.

Set No. 80.—80 mixed early double Tulips.

Set No. 81.—12 Hyacinths, different colors; 25 Tulips, good assortment; 10 Snowdrops and 10 Crocus.

Set No. 82.—10 Hyacinths, 10 Tulips, 4 Narcissus, 10 Crocus, 6 Scilla Sibirica, 6 Oxalis.

Set No. 83.—2 Lilium Harrisii, 2 Lilium Candidum, 2 Roman Hyacinths, 4 Paper-White Narcissus, 6 Freesia Refracta Alba, 6 Early-flowering Tulips, 10 Crocus, 6 Glory-of-the-Snow.

Set No. 84.—2 Calla Ethiopica, 4 Lilium Harrisii, 6 Freesia, 2 Chinese Narcissus, 2 Paper-White Narcissus, 4 Glory-of-the-Snow.

Set No. 85.—16 Beautiful Ever-blooming Roses, 16 different sorts, all named.

Set No. 86.—6 Palms, strong plants, 8 to 10 inches high.

Set No. 87.—12 Hardy Herbaceous Plants, 12 sorts.

Set No. 88.—4 Begonias, 4 Ferns, 6 Roses.

Set No. 89.—8 Roses and 6 Begonias, winter flowering, different sorts.

Set No. 90.—2 Palms (2 sorts), 4 Begonias, 4 Roses, 2 Dracenas.

Set No. 91.—2 Primroses, 2 Chrysanthemums, 2 Ferns, 2 Roses, 2 Begonias, 2 Asparagus Plumosus.

One-half of any of the above Collections—Nos. 77 to 91—for 50 cents.

Set No. 92.—Choice Foliage Plants: 1 Croton, 1 Fern, 1 Palm, 1 Ficus, 1 Dracena, 1 Asparagus Plumosus, 1 Begonia, 1 Sansevera.

Set No. 93.—6 Roses, 2 Asparagus Plumosus Nanus, 6 Begonias.

Set No. 94.—4 Roses, 3 Begonias, 2 Primroses, 1 Cyclamen, 1 Asparagus Sprengeri, 1 Boston Fern, 1 Dracena.

Set No. 95.—1 Rose, 1 Carnation, 1 Calla, 1 Begonia, 1 Asparagus Sprengeri, 1 Abutilon, 1 Primrose, 1 Asparagus Plumosus, 1 Palm, 1 Fern, 1 Bougainvillea.

Set No. 96.—1 Palm, 1 Rose, 1 Maiden Hair Fern, 1 Carnation, 1 Bougainvillea, 1 Pteris Tremula Fern, 1 Begonia, 1 Primrose, 1 Calla, 1 Asparagus Sprengeri, 1 Boston Fern.

Set No. 97.—1 Fern, 1 Primrose, 1 Carnation, 1 Cyclamen, 1 Grevillea Robusta, 1 Begonia, 1 Palm, 1 Baby Rambler Rose.

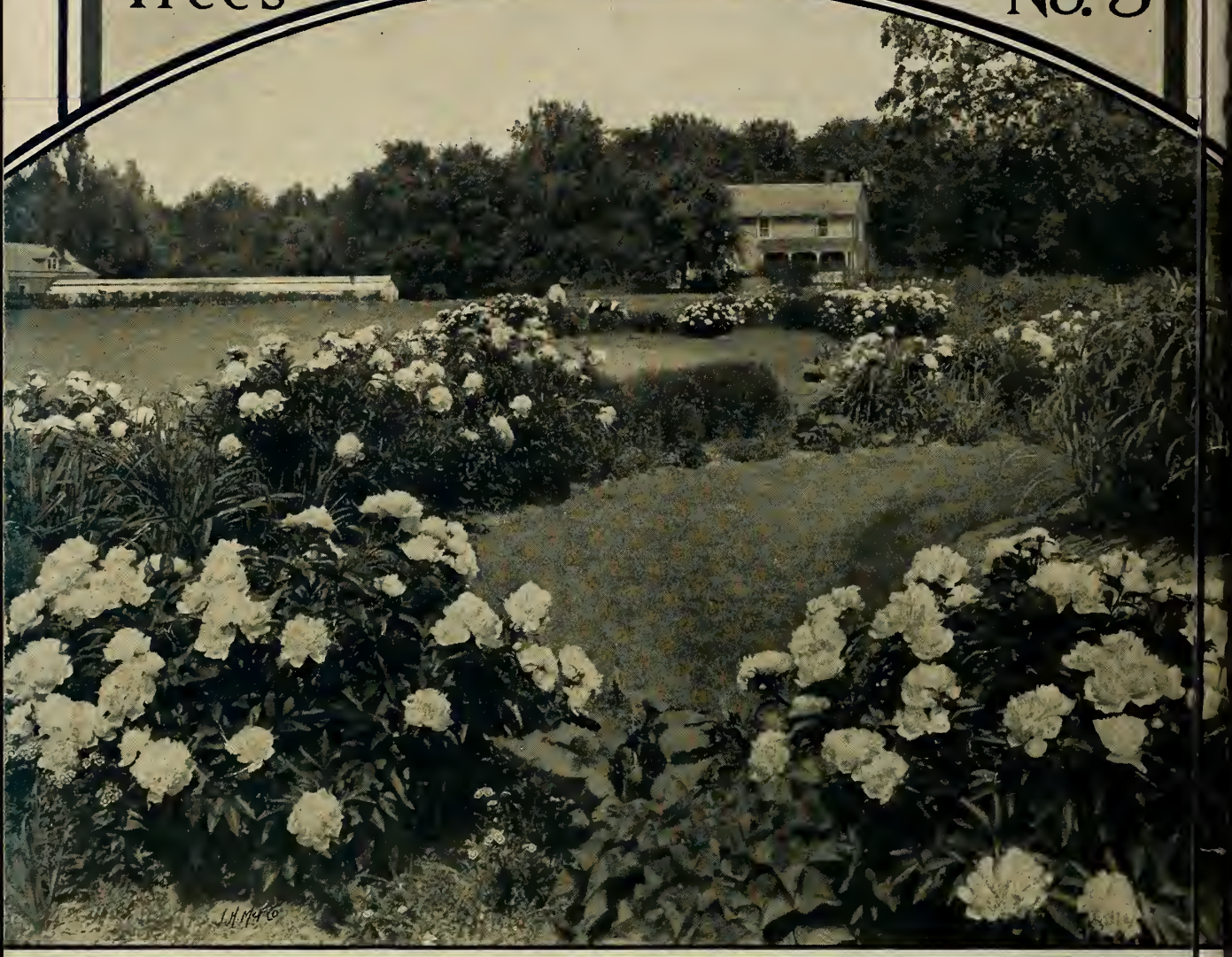
Set No. 98.—6 Peonies, 6 varieties.

Set No. 99.—12 Hardy Shrubs, 12 varieties.

Bulbs, Seeds
Plants and
Trees

1915

Autumn
Catalogue
No. 3



PAINESVILLE NURSERIES

THE STORRS AND HARRISON CO.

PAINESVILLE, OHIO